

ABSTRACT OF SANITARY REPORTS.

VOL. X. WASHINGTON, D. C., NOVEMBER 22, 1895. No. 47.

TREASURY DEPARTMENT, *United States Marine-Hospital Service*.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General Marine-Hospital Service.]

Arrival of an Infected Vessel at Galveston Quarantine—One Case of Yellow Fever on Board at Date of Arrival.

GALVESTON, TEX., *November 20, 1895.*

British schooner *Helen* arrived at Galveston November 13 seventeen days from Para. Vessel filthy and bill of health showed prevalence of yellow fever and smallpox at time of sailing. Considerable sickness during voyage, no deaths. At request of quarantine officer I visited vessel on the 18th instant and examined crew. One man, taken sick three days out from Para, and one seven days later, gave histories of yellow fever. Others may have had it, but histories are not clear. Last case developed the day before my visit, and is yellow fever. Vessel was partially fumigated on arrival. Is now at quarantine anchorage with crew on board. She will be disinfected here or go to Ship Island at option of captain, who has not yet come to a decision.

G. A. MAGRUDER,
Passed Assistant Surgeon, M. H. S.

No New Cases of Variola in Nogales.

NOGALES, ARIZ., *November 11, 1895.*

SIR: I have the honor to inform you that no new cases of smallpox have occurred here since last report.

Very respectfully,

W. F. CHENOWETH,
Sanitary Inspector, M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, August 1 to November 21, 1895.**

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------|-----------------------|--------|---------|----------|
| Arkansas: | | | | |
| Clay County..... | Aug. 7-Oct. 22..... | 46 | 14 | |
| Mississippi County..... | Oct. 12-Nov. 11..... | 43 | 8 | |
| Arizona: | | | | |
| Nogales..... | Aug. 15-Oct. 24..... | 5 | ..... |  |
| Arivaca..... |do..... | 5 | ..... |  |
| Illinois: | | | | |
| Chicago..... | July 1-July 31..... | ..... | 3 | |
| | Aug. 1-Aug. 31..... | ..... | 7 | |
| | Sept. 1-Sept. 30..... | ..... | 2 | |

* For smallpox cases and deaths reported to the Marine-Hospital Service, January 1 to July 31, 1895, see Nos. 13, 22, and 31, Vol. X.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, August 1 to November 21, 1895—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------|-----------------------|--------|---------|----------|
| Louisiana: | | | | |
| New Orleans..... | July 20-July 27..... | | 1 | |
| | Aug. 10-Aug. 31..... | 14 | 2 | |
| | Sept. 1-Sept. 28..... | 33 | 2 | |
| | Oct. 5-Nov. 2..... | 25 | 7 | |
| Michigan: | | | | |
| Charleston Township..... | Aug. 17-Sept. 25.... | 1 | 1 | |
| Bedford Township..... | Aug. 24-Oct. 5..... | 1 | | |
| Battle Creek Township..... | July 1-Oct. 18..... | 14 | 3 | |
| Detroit..... | Nov. 9..... | 20 | 2 | |
| Marshall Township..... | Sept. 16-Sept. 25.... | 1 | | |
| Rochester..... | Oct. 18-Nov. 9..... | 1 | | |
| Hamtrank Township..... | Oct. 23..... | 1 | | |
| Missouri: | | | | |
| St. Louis..... | July 20-July 27..... | 1 | | |
| Nevada: | | | | |
| Carson..... | Sept. 15-Sept. 18.... | 15 | | |
| New York: | | | | |
| Brooklyn..... | July 27-Aug. 3..... | 1 | | |
| | Aug. 10-Aug. 17..... | 1 | | |
| | Aug. 24-Aug. 31..... | 1 | | |
| New York..... | Oct. 5-Oct. 12..... | 1 | | |
| | Oct. 19-Oct. 26..... | 1 | | |
| Pennsylvania: | | | | |
| Philadelphia..... | July 17-Aug. 24.... | 19 | 3 | |
| | Aug. 16-Oct. 1..... | 7 | 3 | |
| Tennessee: | | | | |
| Cow Island..... | July 15-Sept. 15.... | 33 | | |
| Memphis..... | Aug. 1-Sept. 15.... | 4 | | |
| | Sept. 15-Oct. 15.... | 4 | | |
| Enslay plantation: | | | | |
| Shelby County..... |do..... | 3 | | |
| Texas: | | | | |
| Eagle Pass..... | July 29-Sept. 22.... | 178 | 51 | |
| Virginia: | | | | |
| Patrick Springs..... | Aug. 3..... | 21 | 3 | |
| Wisconsin: | | | | |
| Dayton..... | Sept. 13..... | 1 | | |
| West Virginia: | | | | |
| Wheeling..... | Sept. 16..... | 28 | | |
| | Sept. 16-Sept. 28.... | | 3 | |

Report of Immigration at New York for the Week ended November 16, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, November 19, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended November 16, 1895; also Names of Vessels and Ports from which they Arrived.

| Date. | Vessel. | Where from. | No. of immigrants from Russia. | No. of immigrants. |
|---------|----------------------------------|----------------------------------|--------------------------------|--------------------|
| 1895. | | | | |
| Nov. 10 | Steamship Sicilia..... | Hamburg..... | 128 | 459 |
| Do..... | Steamship New York..... | Southampton..... | 9 | 104 |
| Do..... | Steamship Veendam..... | Rotterdam and Boulogne..... | 35 | 222 |
| Nov. 11 | Steamship La Gascogne..... | Havre..... | | 372 |
| Nov. 12 | Steamship Chateau Lafite..... | Bordeaux..... | | 82 |
| Do..... | Steamship State of Nebraska..... | Glasgow..... | 119 | 208 |
| Do..... | Steamship Friesland..... | Antwerp..... | | 178 |
| Nov. 13 | Steamship Schiedam..... | Amsterdam..... | 15 | 127 |
| Nov. 14 | Steamship Havel..... | Bremen..... | 13 | 269 |
| Do..... | Steamship Werra..... | Genoa, Gibraltar, etc..... | | 444 |
| Nov. 15 | Steamship H. H. Meier..... | Bremen..... | 133 | 334 |
| Do..... | Steamship Norge..... | Copenhagen, Christiana, etc..... | | 219 |
| Nov. 16 | Steamship Olympia..... | Naples..... | | 464 |
| | Total..... | | 452 | 3,482 |

Dr. J. H. SENNER,
Commissioner of Immigration.

Report of Immigration at Boston for the Week ended November 17, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, November 17, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended November 17, 1895; also Names of Vessels and Ports from which they Arrived.

| Date. | Vessel. | Where from. | No. of immigrants from Russia. | No. of immigrants. |
|---------|------------------------------|-------------------------------|--------------------------------|--------------------|
| 1895. | | | | |
| Nov. 10 | Steamship Boston..... | Yarmouth, Nova Scotia | | 97 |
| Do..... | Steamship Cephalonia..... | Liverpool and Queenstown.... | 7 | 344 |
| Nov. 11 | Steamship Barnstable..... | Port Morant, Jamaica | | 4 |
| Nov. 13 | Steamship Armenian | Liverpool, England | | 1 |
| Do..... | Schooner Warrior..... | St. John, New Brunswick | | 1 |
| Nov. 14 | Steamship Propatria..... | St. Pierre, Miquelon..... | 7 | 7 |
| Do..... | Steamship Boston..... | Yarmouth, Nova Scotia | | 126 |
| Nov. 15 | Schooner Pleasantville | Merigomish, Nova Scotia | | 1 |
| Do..... | Steamship Halifax..... | Halifax, Nova Scotia | | 57 |
| Nov. 16 | Schooner Dominon..... | Liverpool, Nova Scotia..... | | 1 |
| | Total | | 7 | 639 |

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of Immigration at Philadelphia for the Week ended November 16, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, Pa., November 16, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended November 16, 1895; also Name of Vessel and Port from which it Arrived.

| Date. | Vessel. | Where from. | No. of immigrants from Russia. | No. of immigrants. |
|---------|---------------------------|------------------------------|--------------------------------|--------------------|
| 1895. | | | | |
| Nov. 11 | Steamship Belgenland..... | Liverpool and Queenstown ... | 19 | 134 |

JNO. J. S. RODGERS,
Commissioner of Immigration.

Vessels Arriving at, Departing from, and Remaining at United States Quarantine Stations.

CAPE CHARLES QUARANTINE.

Week ended November 16, 1895.

Two vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended November 17, 1895.

Four vessels inspected and passed.
 One vessel passed to Reedy Island Quarantine.

GULF QUARANTINE.

Week ended November 11, 1895.

One vessel inspected and passed.

KEY WEST QUARANTINE.

Week ended November 5, 1895.

| Name of vessel. | Date of arrival. | Where from. | Destina-tion. | Treatment of vessel and cargo. | Date of dep'ture. |
|----------------------------------|------------------|---------------|------------------|--|-------------------|
| Brit. sc. Helen E. Kenney *†.... | Oct. 14 | Habana..... | Apal a chi-cola. | Disinfected..... | Nov. 1 |
| Brit. ss. Amethyst..... | Nov. 5 |do | Pascagoula.. | Disinfected a n d held for observa-tion. | ..... |

* Previously reported.

† Two cases yellow fever developed on 17th. Third case of yellow fever developed October 22.

PORT TOWNSEND QUARANTINE.

Week ended November 9, 1895.

| Name of vessel. | Date of arrival. | Where from. | Destina-tion. | Treatment of vessel and cargo. | Date of dep'ture. |
|-----------------------|------------------|-------------|---------------|--|-------------------|
| Brit. ss. Hankoa..... | Nov. 9 | Hong Kong.. | Tacoma | Baggage of steer-age passengers disinfected. | Nov. 9 |

REEDY ISLAND QUARANTINE.

Week ended November 17, 1895.

Fifteen vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended November 13, 1895.

Four vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended November 9, 1895.

| Name of vessel. | Date of arrival. | Where from. | Destina-tion. | Treatment of vessel and cargo. | Date of dep'ture. |
|--------------------------------|------------------|------------------|---------------|--|-------------------|
| Brit. shp. Thomas Hilgard*.... | Oct. 6 | Santos..... | Sapelo | Disinfected..... | Nov. 3 |
| Ger. bk. Oberon *† | Oct. 11 | Rio de Jan-eiro. | Savannah.... | Disinfected a n d held for observa-tion. | ..... |

* Previously reported.

† One death from yellow fever at station.

One vessel inspected and passed.

SOUTHPORT QUARANTINE.

Week ended November 16, 1895.

Three vessels inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

CALIFORNIA—*Los Angeles*.—Month of October, 1895. Estimated population, 80,000. Total deaths, 84, including phthisis pulmonalis, 14; and enteric fever, 2.

Oakland.—Month of October, 1895. Estimated population, 60,000. Total deaths, 64, including phthisis pulmonalis, 6; diphtheria, 1; and croup, 1.

San Francisco.—Month of October, 1895. Estimated population, 330,000. Total deaths, 480, including phthisis pulmonalis, 73; enteric fever, 8; scarlet fever, 1; and whooping cough, 2.

CONNECTICUT.—Month of October, 1895. Reports to the State board of health from 162 towns, having an aggregate population of 806,090, show a total of 1,150 deaths, including phthisis pulmonalis, 138; enteric fever, 35; scarlet fever, 5; diphtheria and croup, 64; and whooping cough, 7.

COLORADO—*Denver.*—Month of October, 1895. Estimated population, 106,713. Total deaths, 112, including phthisis pulmonalis, 25; enteric fever, 5; scarlet fever, 4; and diphtheria, 6.

MAINE—*Portland.*—Four weeks ended November 2, 1895. Estimated population, 40,000. Total deaths, 57, including phthisis pulmonalis, 8; enteric fever, 3; and diphtheria, 2.

MARYLAND—*Baltimore.*—Month of October, 1895. Estimated population, white, 422,568; colored, 73,747; total, 496,315. Total number of deaths, white, 609; colored, 181; total, 790, including phthisis pulmonalis, 84; enteric fever, 31; scarlet fever, 3; diphtheria, 23; measles, 2; croup, 7; and whooping cough, 10.

MASSACHUSETTS—*Brockton.*—Month of October, 1895. Estimated population, 33,157. Total deaths, 38, including phthisis pulmonalis, 5; and diphtheria, 3.

Fitchburg.—Month of October, 1895. Estimated population, 26,394. Total deaths, 40, including phthisis pulmonalis, 3; enteric fever, 1; diphtheria, 1; croup, 1; and whooping cough, 1.

Northampton.—Month of October, 1895. Estimated population, 16,400. Total deaths, 24, including 5 deaths from phthisis pulmonalis.

MISSOURI—*St. Louis.*—Month of October, 1895. Estimated population, 560,000. Total deaths, 871, including phthisis pulmonalis, 77; enteric fever, 15; scarlet fever, 2; diphtheria, 87; croup, 31; and whooping cough, 2.

MICHIGAN.—Week ended November, 9, 1895. Reports to the State board of health, Lansing, from 52 observers, indicate that pleuritis increased and diarrhea, remittent fever, and intermittent fever, decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 186 places, enteric fever at 100, diphtheria at 40; scarlet fever at 35, whooping cough at 8, measles at 6, and small-pox at 2 places.

Grand Rapids.—Month of October, 1895. Estimated population, 80,000. Total deaths, 89, including phthisis pulmonalis, 8; enteric fever, 6; diphtheria, 4; and croup, 6.

MINNESOTA—*Minneapolis.*—Month of October, 1895. Estimated population, 192,833. Total deaths, 194, including phthisis pulmonalis, 24; enteric fever, 16; scarlet fever, 2; diphtheria, 31; measles, 4; and whooping cough, 5.

St. Paul.—Month of October, 1895. Estimated population, 20,300. Total deaths, 152, including phthisis pulmonalis, 15; enteric fever, 8; diphtheria, 15; croup, 6; and whooping cough, 1.

NEBRASKA—*Omaha.*—Month of September, 1895. Estimated population, 140,452. Total deaths, 96, including phthisis pulmonalis, 7; enteric fever, 4; scarlet fever, 1; diphtheria and croup, 3; and whooping cough, 3.

Month of October, 1895. Total deaths, 88, including phthisis pulmonalis, 13; enteric fever, 9; and diphtheria and croup, 9.

NEW JERSEY—*Hudson County.*—Month of October, 1895. Estimated population, 318,746. Total deaths, 492, including phthisis pulmonalis, 61; enteric fever, 13; scarlet fever, 3; diphtheria, 13; and whooping cough, 5.

NEW YORK—*Buffalo.*—Month of October, 1895. Estimated population, 335,709. Total deaths, 394, including phthisis pulmonalis, 34; enteric fever, 20; scarlet fever, 3; diphtheria, 23; croup, 19; and whooping cough, 1.

Hornellsville.—Month of October, 1895. Estimated population, 12,000. Total deaths, 13, including 1 from enteric fever.

PENNSYLVANIA—*Plymouth.*—Month of October, 1895. Estimated population, 9,344. Total deaths, 14, including 2 from diphtheria.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

| Cities. | Week ended. | Population, U. S. Census of 1890. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|-----------------------|-------------|-----------------------------------|-------------------------------|----------------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|
| | | | | Phthisis pulmonalis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Allegheny, Pa. | Nov. 16. | 105,287 | 43 | 2 | | | | | | 9 | 1 | 4 | | |
| Ashtabula, Ohio. | do. | 8,338 | 5 | | | | | | | | 1 | 1 | 1 | |
| Auburn, N. Y. | Nov. 9. | 25,858 | 7 | | | | | | | 1 | | | | |
| Baltimore, Md. | Nov. 16. | 434,439 | 168 | 14 | | | | | | 2 | | 7 | 3 | |
| Battle Creek, Mich. | Nov. 8. | 13,197 | 4 | 1 | | | | | | | | | | |
| Belleville, Ill. | Nov. 9. | 15,361 | 2 | 2 | | | | | | | | | | |
| Bennington, Vt. | Nov. 16. | 6,391 | 4 | | | | | | | | | | | |
| Binghamton, N. Y. | do. | 35,005 | 8 | | | | | | | | | | | |
| Boston, Mass. | do. | 448,477 | 191 | 34 | | | | | | 3 | 1 | 16 | | |
| Bristol, R. I. | do. | 5,478 | 1 | | | | | | | | | | | |
| Brockton, Mass. | Nov. 9. | 27,294 | 14 | | | | | | | 1 | | | | |
| Brooklyn, N. Y. | Nov. 16. | 806,343 | 358 | 37 | | | | | | 5 | 4 | 31 | 1 | 4 |
| Bucyrus, N. Y. | do. | 5,974 | 4 | | | | | | | | | | | |
| Butler, Pa. | do. | 8,734 | 4 | | | | | | | | | | | |
| Cambridge, Mass. | do. | 70,024 | 24 | | | | | | | 3 | 1 | | | |
| Charleston, S. C. | Nov. 9. | * 54,955 | † 37 | 7 | | | | | | 1 | | 3 | | |
| Cincinnati, Ohio. | Nov. 15. | 286,908 | 96 | 13 | | | | | | | | 6 | 1 | 1 |
| Cleveland, Ohio. | Nov. 9. | 261,353 | 95 | 9 | | | | | | 4 | | 6 | 1 | 1 |
| Columbus, Ind. | do. | 6,719 | 1 | | | | | | | | | 1 | | |
| Columbus, Ohio. | Nov. 16. | 88,150 | 28 | 2 | | | | | | 2 | | 5 | 3 | |
| Council Bluffs, Iowa. | Nov. 9. | 21,474 | 9 | | | | | | | | | | | |
| Dayton, Ohio. | Nov. 14. | 61,220 | 21 | 2 | | | | | | | | 3 | | |
| Dedham, Mass. | Nov. 2. | 7,123 | 1 | | | | | | | | | | | |
| Do | Nov. 9. | 7,123 | 1 | 1 | | | | | | | | | | |
| Denver, Colo. | Nov. 2. | 106,713 | 23 | 6 | | | | | | | 1 | | | |
| Elgin, Ill. | Nov. 9. | 17,823 | 2 | | | | | | | | | 1 | | |
| Everett, Mass. | Nov. 16. | 11,068 | 6 | | | | | | | | | | | |
| Fall River, Mass. | do. | 74,398 | 22 | 1 | | | | | | 1 | | | | |
| Fitchburg, Mass. | Nov. 9. | 22,037 | 11 | | | | | | | | | | | |
| Do | Nov. 16. | 22,037 | 5 | | | | | | | | | | | |
| Flint, Mich. | Nov. 9. | 9,803 | 3 | | | | | | | | | | | |
| Do | Nov. 16. | 9,803 | 3 | | | | | | | | | | | |
| Fort Smith, Ark. | Oct. 19. | 11,311 | 8 | | | | | | | 1 | | 2 | | |
| Do | Oct. 26. | 11,311 | 5 | | | | | | | | | 1 | | |
| Do | Nov. 2. | 11,311 | 2 | | | | | | | | | | | |
| Fort Worth, Tex. | Nov. 9. | 23,076 | 4 | | | | | | | | | | | |
| Gloucester, Mass. | do. | 24,651 | 8 | | | | | | | | | | | |
| Grand Rapids, Mich. | Nov. 16. | 60,278 | 11 | | | | | | | | | | | |
| Haverhill, Mass. | do. | 27,412 | 6 | | | | | | | | 1 | | | |
| Hoboken, N. J. | Nov. 9. | 43,648 | 19 | 3 | | | | | | | 2 | 1 | | |
| Ironton, Ohio. | Nov. 16. | 10,939 | 5 | | | | | | | | | | | |
| Jamestown, N. Y. | Nov. 9. | 16,038 | 3 | | | | | | | | | | | |
| Jersey City, N. J. | Nov. 10. | 163,003 | 67 | 4 | | | | | | 2 | 2 | 10 | | |
| Johnstown, Pa. | Nov. 16. | 21,805 | 4 | | | | | | | | 1 | 1 | | |
| Kalamazoo, Mich. | Nov. 9. | 17,853 | 2 | | | | | | | | | | | |
| Lawrence, Mass. | Nov. 16. | 44,664 | 21 | 1 | | | | | | | | 2 | | |
| Lebanon, Pa. | Nov. 10. | 14,664 | 3 | | | | | | | | | | | |
| Do | Nov. 16. | 14,664 | 3 | | | | | | | | | | | |
| Lowell, Mass. | do. | 77,696 | 26 | 4 | | | | | | 1 | | | | |
| Ludington, Mich. | Nov. 9. | 7,517 | 2 | | | | | | | | | | | |
| Do | Nov. 16. | 7,517 | 4 | | | | | | | | | | | |
| Lynchburg, Va. | do. | 19,709 | 4 | | | | | | | | | | | |
| McKeesport, Pa. | Nov. 9. | 20,741 | 6 | 1 | | | | | | | | | | |
| Manchester, N. H. | do. | 44,126 | 23 | | | | | | | 1 | | | | |
| Marinette, Wis. | Nov. 16. | 11,523 | 5 | | | | | | | 1 | | 1 | | |
| Massillon, Ohio. | do. | 10,092 | 1 | 1 | | | | | | | | | | |
| Medford, Mass. | do. | 11,079 | 2 | 1 | | | | | | | | | | |
| Memphis, Tenn. | do. | 64,495 | 34 | 3 | | | | | | | | | | |
| Michigan City, Ind. | Nov. 9. | 10,776 | 3 | | | | | | | | | | | |
| Middletown, Ohio. | do. | 7,681 | 1 | | | | | | | | | | | |
| Milwaukee, Wis. | do. | 204,468 | 61 | 5 | | | | | | 1 | | 4 | | |
| Do | Nov. 16. | 204,468 | 58 | 4 | | | | | | 3 | | 3 | | |
| Minneapolis, Minn. | do. | 164,738 | 58 | 3 | | | | | | 3 | | 5 | 3 | |
| Nashville, Tenn. | do. | 76,168 | 27 | 5 | | | | | | 2 | | | | |
| New Bedford, Mass. | do. | 40,733 | 18 | 2 | | | | | | | | 1 | | 1 |
| New Haven, Conn. | Nov. 14. | 81,298 | 27 | 2 | | | | | | | | 1 | | |
| New Orleans, La. | Nov. 9. | 242,039 | 147 | 13 | | 3 | | | | 1 | | 1 | 2 | |
| Newton, Mass. | Nov. 16. | 24,379 | 10 | | | | | | | | | | | |
| New York, N. Y. | do. | 1,515,301 | 676 | 90 | | | | | | 5 | 7 | 28 | 10 | 6 |
| Norristown, Pa. | do. | 19,791 | 7 | | | | | | | | | | | |
| Northampton, Mass. | Nov. 9. | 14,990 | 5 | 1 | | | | | | | | | | |

* Estimated population, white, 28,870; colored, 36,295; total, 65,165. † White, 12; colored, 25.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

| Cities. | Week ended. | Population, U. S. Census of 1890. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | | | | | |
|--------------------------|--------------|-----------------------------------|-------------------------------|----------------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|--|--|--|--|--|---|
| | | | | Phthisis pulmonalis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | | | | | |
| Omaha, Nebr..... | Nov. 9..... | 140,452 | 10 | | | | | | | | | | | | | | | | | |
| Do..... | Nov. 16..... | 140,452 | 24 | | | | | | | | | | | | | | | | | |
| Oneonta, N. Y..... | do..... | 6,272 | 2 | | | | | | | | 1 | | | | | | | | | |
| Passaic, N. J..... | do..... | 13,025 | 6 | | | | | | | | | | | | | | | | | |
| Pensacola, Fla..... | Nov. 9..... | 11,750 | 3 | 1 | | | | | | | | | | | | | | | | |
| Do..... | Nov. 16..... | 11,750 | 3 | | | | | | | | | | | | | | | | | |
| Philadelphia, Pa..... | Nov. 9..... | 1,046,964 | 423 | 53 | | | | | | | 12 | 1 | 23 | 2 | | | | | | 4 |
| Pittsburg, Pa..... | do..... | 238,617 | 95 | 8 | | | | | | | 4 | 5 | 4 | | | | | | | |
| Pittsfield, Mass..... | do..... | 17,281 | 5 | 1 | | | | | | | | | | | | | | | | |
| Do..... | Nov. 16..... | 17,281 | 6 | 1 | | | | | | | | | | | | | | | | |
| Portland, Me..... | Nov. 9..... | 36,425 | 14 | 3 | | | | | | | 1 | | 1 | | | | | | | |
| Providence, R. I..... | Nov. 16..... | 132,146 | 56 | 5 | | | | | | | 1 | | 3 | 2 | | | | | | 1 |
| Pueblo, Colo..... | Nov. 10..... | 24,558 | 5 | 3 | | | | | | | | | | | | | | | | |
| Richmond, Va..... | Nov. 16..... | 81,388 | 26 | 2 | | | | | | | 1 | | | | | | | | | |
| Rye, N. Y..... | Nov. 2..... | 9,680 | 8 | | | | | | | | | | | | | | | | | |
| Do..... | Nov. 9..... | 9,680 | 9 | | | | | | | | | | | | | | | | | |
| Do..... | Nov. 16..... | 9,680 | 7 | | | | | | | | | | | | | | | | | |
| St. Louis, Mo..... | Nov. 9..... | 451,770 | 167 | 9 | | | | | | | 1 | | 15 | | | | | | | 1 |
| Do..... | Nov. 16..... | 451,770 | 156 | 19 | | | | | | | 2 | | 10 | | | | | | | |
| Do..... | Nov. 9..... | 451,770 | 12 | | | | | | | | | | 2 | | | | | | | |
| San Diego, Cal..... | do..... | 16,159 | 5 | | | | | | | | | | | | | | | | | |
| San Francisco, Cal..... | do..... | 298,997 | 108 | 22 | | | | | | | 3 | | | | | | | | | |
| Santa Barbara, Cal..... | do..... | 5,864 | 3 | | | | | | | | | | | | | | | | | |
| Scranton, Pa..... | Nov. 16..... | 75,215 | 26 | 2 | | | | | | | | | | | | | | | | |
| Seattle, Wash..... | Nov. 9..... | 42,837 | 7 | 1 | | | | | | | 2 | 2 | | | | | | | | |
| Seneca Falls, N. Y..... | do..... | 6,116 | 1 | | | | | | | | | | | | | | | | | |
| Shreveport, La..... | Nov. 16..... | 11,979 | 3 | | | | | | | | | | | | | | | | | |
| Sioux Falls, S. Dak..... | Nov. 9..... | 10,177 | 0 | | | | | | | | | | | | | | | | | |
| Somerville, Mass..... | Nov. 16..... | 40,152 | 10 | 3 | | | | | | | | | | | | | | | | |
| South Bethlehem, Pa..... | Nov. 17..... | 10,302 | 6 | | | | | | | | | | | | | | | | | |
| Spokane, Wash..... | Nov. 9..... | 19,922 | 4 | 1 | | | | | | | | | | | | | | | | |
| Springfield, Mass..... | Nov. 16..... | 44,179 | 8 | 1 | | | | | | | | | | | | | | | | |
| Sterling, Ill..... | Nov. 9..... | 5,824 | 3 | 1 | | | | | | | | | | | | | | | | |
| Superior, Wis..... | do..... | 11,983 | 11 | | | | | | | | 3 | | | | | | | | | |
| Taunton, Mass..... | Nov. 16..... | 25,448 | 7 | | | | | | | | | | | | | | | | | |
| Tiffin, Ohio..... | do..... | 10,801 | 2 | | | | | | | | | | | | | | | | | |
| Urbana, Ohio..... | Nov. 9..... | 6,510 | 2 | 1 | | | | | | | | | | | | | | | | |
| Utica, N. Y..... | Nov. 16..... | 44,007 | 10 | 1 | | | | | | | 1 | | | | | | | | | |
| Virginia City, Nev..... | Nov. 9..... | 8,511 | 3 | | | | | | | | | | | | | | | | | |
| Waltham, Mass..... | Nov. 16..... | 18,707 | 10 | | | | | | | | 2 | | | | | | | | | |
| Warren, Ohio..... | do..... | 5,973 | 2 | | | | | | | | | | | | | | | | | |
| Washington, D. C..... | do..... | 230,392 | 99 | 8 | | | | | | | 7 | | | | | | | | | |
| West Bay City, Mich..... | do..... | 12,981 | 4 | | | | | | | | | | | | | | | | | |
| Wilmington, Del..... | do..... | 61,431 | 17 | | | | | | | | | | | | | | | | | |
| Winona, Minn..... | Nov. 9..... | 18,208 | 7 | 1 | | | | | | | | | | | | | | | | |
| Woburn, Mass..... | Nov. 16..... | 13,499 | 4 | | | | | | | | | | | | | | | | | |
| Worcester, Mass..... | Nov. 8..... | 81,655 | 39 | 5 | | | | | | | 1 | | 5 | | | | | | | |
| Yonkers, N. Y..... | Nov. 15..... | 32,033 | 15 | 1 | | | | | | | 2 | 1 | 2 | | | | | | | |

Table of Temperature and Rainfall, Week ended November 11, 1895.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|------------------------------------|----------|--------------|------------------------------------|---------|-------------|
| | Normal. | *Excess. | *Deficiency. | Normal. | Excess. | Deficiency. |
| Atlantic Coast: | | | | | | |
| Eastport, Me..... | 40 | 4 | | 1.09 | .50 | .50 |
| Portland, Me..... | 38 | 9 | | .98 | .65 | .65 |
| Northfield, Vt..... | 36 | 6 | | .74 | 1.72 | |
| Boston, Mass..... | 45 | 8 | | 1.12 | 1.04 | 1.04 |
| Vineyard Haven, Mass..... | 47 | 6 | | .74 | .58 | .58 |
| Nantucket, Mass..... | 47 | 4 | | .84 | .77 | .77 |
| Woods Holl, Mass..... | 47 | 3 | | 1.26 | 1.19 | 1.19 |
| Block Island, R. I..... | 48 | 3 | | .91 | .85 | .85 |
| New Haven, Conn..... | 44 | 7 | | .93 | .90 | .90 |
| Albany, N. Y..... | 43 | 4 | | .76 | .09 | .09 |
| New York, N. Y..... | 49 | 4 | | .91 | .88 | .88 |
| Harrisburg, Pa..... | 45 | 7 | | .70 | .55 | .55 |
| Philadelphia, Pa..... | 49 | 4 | | .77 | .53 | .53 |
| Atlantic City, N. J..... | 48 | 3 | | .78 | .58 | .58 |
| Baltimore, Md..... | 50 | 4 | | .70 | .34 | .34 |
| Washington, D. C..... | 49 | 6 | | .70 | .07 | .07 |
| Lynchburg, Va..... | 51 | 5 | | .70 | .33 | |
| Cape Henry, Va..... | 54 | 5 | | .84 | 1.11 | |
| Norfolk, Va..... | 54 | 5 | | .73 | .36 | |
| Charlotte, N. C..... | 53 | 5 | | .70 | .93 | |
| Raleigh, N. C..... | 52 | 7 | | .59 | .51 | |
| Kittyhawk, N. C..... | 56 | | | .91 | | |
| Hatteras, N. C..... | 58 | | | 1.19 | | |
| Wilmington, N. C..... | 58 | 7 | | .56 | | .04 |
| Columbia, S. C..... | 57 | 7 | | .56 | .37 | |
| Charleston, S. C..... | 61 | 5 | | .77 | .17 | |
| Augusta, Ga..... | 57 | 6 | | .77 | .72 | |
| Savannah, Ga..... | 61 | 6 | | .51 | 1.89 | |
| Jacksonville, Fla..... | 65 | 4 | | .63 | .84 | |
| Titusville, Fla..... | 69 | 6 | | .78 | .78 | |
| Jupiter, Fla..... | 73 | | 3 | .86 | .93 | |
| Key West, Fla..... | 75 | | | .67 | | |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 56 | 3 | | .90 | | .18 |
| Tampa, Fla..... | 65 | 9 | | .43 | | .02 |
| Pensacola, Fla..... | 62 | 2 | | .99 | .16 | |
| Mobile, Ala..... | 61 | 2 | | .91 | | |
| Montgomery, Ala..... | 59 | 3 | | .77 | .01 | |
| Meridian, Miss..... | 54 | 6 | | .63 | .42 | |
| Vicksburg, Miss..... | 59 | 1 | | 1.12 | .71 | |
| New Orleans, La..... | 63 | 1 | | 1.05 | | .56 |
| Shreveport, La..... | 59 | 0 | | 1.12 | .72 | |
| Fort Smith, Ark..... | 54 | | 2 | .90 | .95 | |
| Little Rock, Ark..... | 55 | 1 | | 1.21 | .48 | |
| Palestine, Tex..... | 59 | 0 | | 1.08 | .51 | |
| Galveston, Tex..... | 65 | | 2 | 1.12 | | .38 |
| San Antonio, Tex..... | 61 | 1 | | .49 | 1.28 | |
| Corpus Christi, Tex..... | 65 | | 2 | .77 | .16 | |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 55 | 1 | | 1.16 | .27 | |
| Nashville, Tenn..... | 52 | 3 | | .92 | .62 | |
| Chattanooga, Tenn..... | 53 | 4 | | .96 | .28 | |
| Knoxville, Tenn..... | 51 | 5 | | .98 | .45 | |
| Louisville, Ky..... | 51 | 3 | | .96 | 1.06 | |
| Indianapolis, Ind..... | 45 | 5 | | .89 | .54 | |
| Cincinnati, Ohio..... | 48 | 3 | | .77 | 1.21 | |
| Columbus, Ohio..... | 45 | 5 | | .75 | 1.37 | |
| Parkersburg, W. Va..... | 46 | 7 | | .70 | .22 | |
| Pittsburg, Pa..... | 47 | 7 | | .63 | | .28 |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 41 | 6 | | .77 | 1.16 | |
| Rochester, N. Y..... | 41 | 7 | | .70 | .92 | |
| Buffalo, N. Y..... | 42 | 6 | | .84 | .94 | |
| Erie, Pa..... | 44 | 5 | | 1.05 | 1.25 | |
| Cleveland, Ohio..... | 44 | 6 | | .70 | 1.48 | |
| Sandusky, Ohio..... | 45 | 5 | | .69 | 1.48 | |
| Toledo, Ohio..... | 44 | 3 | | .70 | 1.24 | |
| Detroit, Mich..... | 44 | 2 | | .58 | 1.17 | |
| Lansing, Mich..... | 40 | 3 | | .56 | .90 | |
| Port Huron, Mich..... | 41 | 4 | | .63 | .98 | |
| Alpena, Mich..... | 37 | 3 | | .70 | .00 | |
| Sault Ste. Marie, Mich..... | 34 | 3 | | .62 | | .26 |

* The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended November 4, 1895—Continued.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|----------------------------------|------------------------------------|----------|--------------|------------------------------------|---------|-------------|
| | Normal. | *Excess. | *Deficiency. | Normal. | Excess. | Deficiency. |
| Lake Region—Continued. | | | | | | |
| Marquette, Mich..... | 36 | 3 | | .60 | .16 | |
| Green Bay, Wis..... | 36 | 2 | | .54 | .07 | |
| Grand Haven, Mich..... | 41 | 1 | | .70 | .73 | |
| Milwaukee, Wis..... | 42 | | 2 | .49 | .63 | |
| Chicago, Ill..... | 45 | | 2 | .62 | 2.08 | |
| Duluth, Minn..... | 34 | 0 | | .42 | | .18 |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 35 | | 1 | .28 | | .23 |
| La Crosse, Wis..... | 39 | | 1 | .42 | | .10 |
| Dubuque, Iowa..... | 40 | 1 | | .53 | .17 | |
| Davenport, Iowa..... | 42 | | 1 | .51 | .49 | |
| Des Moines, Iowa..... | 41 | | 2 | .55 | .01 | |
| Keokuk, Iowa..... | 44 | | 1 | .49 | 1.27 | |
| Springfield, Ill..... | 46 | 1 | | .70 | | |
| Cairo, Ill..... | 51 | 1 | | 1.01 | .54 | |
| St. Louis, Mo..... | 49 | 1 | | .70 | .76 | |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 44 | 2 | | .55 | 2.33 | |
| Springfield, Mo..... | 49 | | 1 | .90 | .44 | |
| Kansas City, Mo..... | 46 | | 3 | .63 | 1.92 | |
| Wichita, Kans..... | 46 | | | .24 | | |
| Concordia, Kans..... | 44 | | 3 | .35 | .09 | |
| Omaha, Nebr..... | 42 | | 3 | .28 | .01 | |
| Yankton, S. Dak..... | 39 | | 2 | .16 | | .12 |
| Valentine, Nebr..... | 41 | | 8 | .17 | | .11 |
| Huron, S. Dak..... | 35 | | 2 | .17 | .23 | |
| Pierre, S. Dak..... | 38 | | 8 | .14 | .29 | |
| Moorhead, Minn..... | 30 | 0 | | .25 | .83 | |
| St. Vincent, Minn..... | 26 | | 1 | .18 | .31 | |
| Bismarck, N. Dak..... | 53 | | 13 | .14 | .48 | |
| Williston, N. Dak..... | 32 | | 18 | .17 | .96 | |
| Rocky Mountain Region: | | | | | | |
| Havre, Mont..... | 34 | | 7 | .14 | | .01 |
| Helena, Mont..... | 35 | | 7 | .13 | | .04 |
| Miles City, Mont..... | 35 | | 14 | .11 | .56 | |
| Rapid City, S. Dak..... | 37 | | 12 | .07 | .54 | |
| Spokane, Wash..... | 39 | | 3 | .28 | | .28 |
| Wallawalla, Wash..... | 45 | | 5 | .35 | | .30 |
| Baker City, Oreg..... | 39 | | 6 | .21 | | .21 |
| Winnemucca, Nev..... | 39 | | 8 | .14 | | .14 |
| Salt Lake City, Utah..... | 42 | | 7 | .35 | | .19 |
| Lander, Wyo..... | 29 | | 14 | .15 | .26 | |
| Cheyenne, Wyo..... | 37 | | 6 | .07 | .04 | |
| North Platte, Nebr..... | 40 | | 4 | .07 | .01 | |
| Denver, Colo..... | 42 | | 5 | .18 | | .18 |
| Pueblo, Colo..... | 43 | | 7 | .04 | | .03 |
| Dodge City, Kans..... | 45 | | 3 | .12 | | .14 |
| Oklahoma City, Okla..... | 51 | | 3 | .44 | 4.30 | |
| Abilene, Tex..... | 56 | | 3 | .63 | .85 | |
| Santa Fe, N. Mex..... | 40 | | 5 | .21 | | .10 |
| El Paso, Tex..... | 54 | | 4 | .14 | .24 | |
| Phoenix, Ariz..... | 59 | | 1 | .07 | .14 | |
| Pacific Coast: | | | | | | |
| Tatoosh Island, Wash..... | 48 | | | 2.52 | | |
| Port Angeles, Wash..... | 44 | | 1 | .77 | | .58 |
| Fort Canby, Wash..... | 50 | | | 1.36 | | |
| Astoria, Oreg..... | 50 | | 5 | 1.92 | | 1.02 |
| Portland, Oreg..... | 48 | | | 1.33 | | |
| Roseburg, Oreg..... | 48 | | 8 | .77 | | .26 |
| Eureka, Cal..... | 51 | | | .56 | | |
| Red Bluff, Cal..... | 55 | | 3 | .63 | .13 | |
| Carson City, Nev..... | 43 | | 6 | .37 | .04 | |
| Sacramento, Cal..... | 55 | | 2 | .32 | .04 | |
| San Francisco, Cal..... | 57 | | 2 | .52 | .54 | |
| Fresno, Cal..... | 58 | | 4 | .28 | | .28 |
| Independence, Cal..... | 50 | 2 | | .03 | | .03 |
| Los Angeles, Cal..... | 61 | | 2 | .21 | | .19 |
| San Diego, Cal..... | 60 | | 2 | .14 | .13 | |
| Yuma, Ariz..... | 64 | | 4 | .07 | .10 | |

*The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General Marine-Hospital Service, January 4 to November 21, 1895.

CHOLERA.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|------------------------------|----------------------|--------|---------|-------------------------|
| Arabia: | | | | |
| Camaran Quarantine Station. | Mar. 23-Apr. 24.... | 85 | 173 | |
| | June 19-June 21.... | 17 | 16 | |
| Mecca | Apr. 22-May 6..... | 213 | | |
| | June 9-June 14.... | 17 | | |
| Jeddah..... | May 1..... | 28 | | |
| Taif..... | June 19-June 21.. | 24 | | |
| Argentina: | | | | |
| Buenos Ayres..... | To Jan. 10..... | 125 | 59 | |
| | Jan. 1-Jan. 31.... | 87 | 27 | |
| | Feb. 1-Feb. 23.... | 45 | | |
| | Mar. 13..... | 8 | | |
| | Mar. 21..... | 5 | 3 | |
| Montevideo | Mar. 13..... | | 3 | |
| | Mar. 16..... | 16 | | |
| | Mar. 18..... | 5 | | |
| | Mar. 21..... | 2 | 1 | |
| Rosario | do..... | 8 | 2 | |
| San Nicholas | Mar. 29..... | 7 | 3 | |
| Asia Minor: | | | | |
| Tarsus..... | June 1..... | | | Cholera reported. |
| Austria-Hungary: | | | | |
| Galicia..... | Aug. 23-Oct. 21.... | 196 | 123 | |
| Brazil..... | Dec. 11-Feb. 4..... | | | Do.* |
| Alegre..... | Apr. 3..... | 1 | | |
| Bahia..... | do..... | | | Do. |
| Cachoeira..... | Feb. 24-Mar. 3.... | 40 | 21 | |
| Desergano..... | Mar. 20..... | 11 | | |
| Itapemerim..... | do..... | 50 | 2 | |
| Porto Novo..... | Apr. 3..... | | | Do. |
| Rio de Janeiro..... | Dec. 1-Dec. 31.... | 6 | 5 | |
| | Jan. 1-Jan. 31.... | | 45 | |
| | Feb. 1-Feb. 28.... | | 105 | |
| | Mar. 1-Mar. 28.... | 93 | 31 | |
| | Mar. 29-Apr. 20.... | | 8 | |
| | May 11-May 18.... | | 1 | |
| Santo Antonio de Muriat..... | Apr. 3..... | 18 | 15 | |
| Volta Redondo..... | do..... | 1 | | |
| Ceylon: | | | | |
| Colombo..... | Jan. 26-Feb. 2.... | 8 | 8 | |
| China: | | | | |
| Chefoo..... | Aug. 14..... | | | Do. |
| Foochow..... | Apr. 30..... | | | Do. |
| Hongkong..... | June 15-June 22.... | | 1 | |
| | July 27-Aug. 3.... | | 2 | |
| | Aug. 10-Aug. 24.. | | 7 | |
| Tien-Tsin..... | Aug. 14..... | | | Do. |
| Egypt:† | | | | |
| Damietta..... | Oct. 15..... | 15 | 3 | |
| France: | | | | |
| Cognac..... | Aug. 17-Aug. 24.. | | 1 | |
| | Aug. 31-Sept. 6.... | 1 | 1 | |
| | Sept. 29-Oct. 5.... | | 1 | |
| Paris..... | Aug. 11-Sept. 7.... | 7 | | "Choleraic affections." |
| | Sept. 15-Sept. 21.. | 6 | | Do. |
| | Sept. 29-Oct. 5.... | 3 | | |
| | Oct. 13-Oct. 19.... | 1 | | Do. |
| Roubaix..... | Sept. 1-Sept. 30.... | | 33 | |
| Hawaiian Islands: | | | | |
| Honolulu..... | Aug. 18-Oct. 3.... | 88 | 63 | Do. |
| India: | | | | |
| Bombay..... | Dec. 11-Jan. 8..... | | 4 | |
| | Mar. 5-Mar. 12.... | | 1 | |
| | Apr. 23-May 21.... | | 7 | |
| | May 25-June 18.... | | 2 | |
| | June 26-July 9.... | | 2 | |

*Towns Cachoeira, Cruzeiro: Campo Bello, Barra: Reyende Quelens, and Volta Redondo.

†The exact number of cholera deaths and cases throughout Egypt during the outbreak now existing (November 1) is not known. From October 11 to November 1 there have been approximately between 300 and 400 cases and about 200 deaths.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------|------------------------|--------|---------|-------------------------|
| <i>India—Continued.</i> | | | | |
| Bombey..... | July 27-Aug. 2..... | | 1 | "Choleraic affections." |
| | Aug. 6-Aug. 20..... | | 6 | |
| | Aug. 27-Sept. 10..... | | 4 | |
| | Sept. 17-Oct. 15..... | | 6 | |
| Calcutta..... | Nov. 17-Feb. 13..... | | 431 | |
| | Mar. 2-Mar. 20..... | | 303 | |
| | Mar. 31-Sept. 28..... | | 909 | |
| Madras..... | Dec. 7-Feb. 22..... | | 68 | |
| | Mar. 2-Mar. 8..... | | 2 | |
| | Mar. 16-Mar. 30..... | | 2 | |
| | May 11-May 17..... | | 1 | |
| | June 22-July 5..... | | 3 | |
| | July 20-July 26..... | | 1 | |
| | Aug. 3-Aug. 23..... | | 8 | |
| Singapore..... | Aug. 31-Sept. 6..... | | 6 | |
| | Sept. 20-Oct. 4..... | | 6 | |
| | June 21-June 26..... | 27 | 13 | |
| | June 1-June 30..... | | 80 | |
| | July 9-July 29..... | 100 | 75 | |
| | Aug. 12-Aug. 19..... | | 17 | |
| | Aug. 19-Sept. 2..... | 22 | 13 | |
| | Sept. 13-Sept. 17..... | | 2 | |
| From outbreak to Sept. 12: | | | | |
| | | Cases. | Deaths. | |
| <i>Japan:</i> | | | | |
| Akita Ken | Sept. 13-Sept. 19..... | 2 | 0 | |
| | Sept. 20-Oct. 10..... | 9 | 9 | |
| | Oct. 11-Oct. 24..... | 53 | 50 | |
| Tokyo Fu | Sept. 6-Sept. 19..... | 412 | 309 | 2, 008 1, 301 |
| | Sept. 20-Oct. 10..... | 492 | 346 | |
| | Oct. 11-Oct. 24..... | 533 | 390 | |
| Kioto Fu..... | Sept. 6-Sept. 19..... | 184 | 171 | 1, 689 1, 309 |
| | Sept. 20-Oct. 10..... | 65 | 74 | |
| | Oct. 11-Oct. 24..... | 34 | 14 | |
| Osaka Fu..... | Sept. 6-Sept. 19..... | 483 | 559 | 6, 505 4, 618 |
| | Sept. 20-Oct. 10..... | 389 | 369 | |
| | Oct. 11-Oct. 24..... | 69 | 75 | |
| Kanagawa Ken..... | Sept. 6-Sept. 19..... | 79 | 77 | 782 475 |
| | Sept. 20-Oct. 10..... | 41 | 29 | |
| | Oct. 11-Oct. 24..... | 33 | 33 | |
| Hiogo Ken..... | Sept. 6-Sept. 19..... | 308 | 248 | 3, 430 2, 523 |
| | Sept. 20-Oct. 10..... | 156 | 191 | |
| | Oct. 11-Oct. 24..... | 34 | 29 | |
| Nagasaki Ken | Sept. 6-Sept. 19..... | 144 | 113 | 1, 610 1, 103 |
| | Sept. 20-Oct. 10..... | 55 | 42 | |
| | Oct. 11-Oct. 24..... | 12 | 10 | |
| Niigata Ken..... | Sept. 6-Sept. 19..... | 22 | 14 | 89 52 |
| | Sept. 20-Oct. 10..... | 19 | 10 | |
| | Oct. 11-Oct. 24..... | 35 | 23 | |
| Saitama Ken..... | Sept. 6-Sept. 19..... | 52 | 36 | 212 146 |
| | Sept. 20-Oct. 10..... | 27 | 26 | |
| | Oct. 11-Oct. 24..... | 12 | 9 | |
| Chiba Ken | Sept. 6-Sept. 19..... | 86 | 60 | 615 427 |
| | Sept. 20-Oct. 10..... | 62 | 48 | |
| | Oct. 11-Oct. 24..... | 29 | 25 | |
| Ibaraki Ken | Sept. 6-Sept. 19..... | 209 | 138 | 866 565 |
| | Sept. 20-Oct. 10..... | 65 | 48 | |
| | Oct. 11-Oct. 24..... | 11 | 12 | |
| Gumba Ken..... | Sept. 6-Sept. 19..... | 3 | 1 | 23 9 |
| | Sept. 20-Oct. 10..... | 9 | 7 | |
| | Oct. 11-Oct. 24..... | 5 | 2 | |
| Tochigi Ken | Sept. 6-Sept. 19..... | 66 | 38 | 245 154 |
| | Sept. 20-Oct. 10..... | 43 | 38 | |
| | Oct. 11-Oct. 24..... | 7 | 5 | |
| Nara Ken..... | Sept. 6-Sept. 19..... | 104 | 86 | 654 467 |
| | Sept. 20-Oct. 10..... | 53 | 48 | |
| | Oct. 11-Oct. 24..... | 8 | 8 | |
| Miya Ken | Sept. 6-Sept. 19..... | 109 | 14 | 88 17 |
| | Sept. 20-Oct. 10..... | 121 | 81 | |
| | Oct. 11-Oct. 24..... | 52 | 67 | |
| Aichi Ken..... | Sept. 6-Sept. 19..... | 145 | 115 | 288 191 |
| | Sept. 20-Oct. 10..... | 106 | 76 | |
| | Oct. 11-Oct. 24..... | 88 | 55 | |
| Shidzuoka Ken | Sept. 6-Sept. 19..... | 114 | 64 | 337 203 |
| | Sept. 20-Oct. 10..... | 30 | 24 | |
| | Oct. 11-Oct. 24..... | 21 | 18 | |
| Yamanashi Ken | Sept. 6-Sept. 19..... | 39 | 12 | 50 26 |
| | Sept. 20-Oct. 10..... | 38 | 22 | |
| | Oct. 11-Oct. 24..... | 8 | 6 | |

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. | |
|--------------------|---------------------|--------|---------|----------------------------|-------------|
| Japan—Continued. | | | | From outbreak to Sept. 12: | |
| Shiga Ken..... | Sept. 6-Sept. 19... | 15 | 17 | Cases. 246 | Deaths. 190 |
| | Sept. 20-Oct. 10... | 11 | 8 | | |
| | Oct. 11-Oct. 24... | 5 | 4 | | |
| Gifu Ken..... | Sept. 6-Sept. 19... | 33 | 13 | 69 | 38 |
| | Sept. 20-Oct. 10... | 28 | 13 | | |
| | Oct. 11-Oct. 24... | 21 | 13 | | |
| Nagano Ken..... | Sept. 6-Sept. 19... | 0 | 0 | 17 | 10 |
| | Sept. 20-Oct. 10... | 22 | 18 | | |
| | Oct. 11-Oct. 24... | 5 | 4 | | |
| Miyagi Ken..... | Sept. 6-Sept. 19... | 904 | 597 | 1,470 | 869 |
| | Sept. 20-Oct. 10... | 295 | 293 | | |
| | Oct. 11-Oct. 24... | 74 | 55 | | |
| Fukushima Ken..... | Sept. 6-Sept. 19... | 152 | 101 | 335 | 187 |
| | Sept. 20-Oct. 10... | 133 | 89 | | |
| | Oct. 11-Oct. 24... | 34 | 21 | | |
| Iwate Ken..... | Sept. 6-Sept. 19... | 0 | 0 | 5 | 3 |
| | Sept. 20-Oct. 10... | 26 | 14 | | |
| | Oct. 11-Oct. 24... | 65 | 22 | | |
| Awomori Ken..... | Sept. 6-Sept. 19... | 18 | 3 | 13 | 7 |
| | Sept. 20-Oct. 10... | 2 | 1 | | |
| | Oct. 11-Oct. 24... | 0 | 0 | | |
| Yamagata Ken..... | Sept. 6-Sept. 19... | 378 | 211 | 525 | 280 |
| | Sept. 20-Oct. 10... | 307 | 213 | | |
| | Oct. 11-Oct. 24... | 59 | 64 | | |
| Fukui Ken..... | Sept. 6-Sept. 19... | 121 | 76 | 182 | 127 |
| | Sept. 20-Oct. 10... | 114 | 96 | | |
| | Oct. 11-Oct. 24... | 65 | 60 | | |
| Ishikawa Ken..... | Sept. 6-Sept. 19... | 63 | 34 | 72 | 37 |
| | Sept. 20-Oct. 10... | 214 | 127 | | |
| | Oct. 11-Oct. 24... | 215 | 173 | | |
| Toyama Ken..... | Sept. 6-Sept. 19... | 912 | 647 | 607 | 384 |
| | Sept. 20-Oct. 10... | 1,547 | 1,118 | | |
| | Oct. 11-Oct. 24... | 435 | 349 | | |
| Tottori Ken..... | Sept. 6-Sept. 19... | 214 | 131 | 1,014 | 659 |
| | Sept. 20-Oct. 10... | 67 | 64 | | |
| | Oct. 11-Oct. 24... | 30 | 12 | | |
| Shimane Ken..... | Sept. 6-Sept. 19... | 150 | 110 | 634 | 406 |
| | Sept. 20-Oct. 10... | 139 | 94 | | |
| | Oct. 11-Oct. 24... | 26 | 27 | | |
| Okayama Ken..... | Sept. 6-Sept. 19... | 319 | 333 | 2,699 | 1,812 |
| | Sept. 20-Oct. 10... | 96 | 72 | | |
| | Oct. 11-Oct. 24... | 25 | 18 | | |
| Hiroshima Ken..... | Sept. 6-Sept. 19... | 355 | 280 | 3,624 | 2,664 |
| | Sept. 20-Oct. 10... | 205 | 194 | | |
| | Oct. 11-Oct. 24... | 47 | 35 | | |
| Yamaguchi Ken..... | Sept. 6-Sept. 19... | 145 | 100 | 1,998 | 1,385 |
| | Sept. 20-Oct. 10... | 58 | 43 | | |
| | Oct. 11-Oct. 24... | 9 | 8 | | |
| Wakayama Ken..... | Sept. 6-Sept. 19... | 56 | 47 | 461 | 345 |
| | Sept. 20-Oct. 10... | 96 | 69 | | |
| | Oct. 11-Oct. 24... | 24 | 19 | | |
| Tokushima Ken..... | Sept. 6-Sept. 19... | 47 | 41 | 378 | 196 |
| | Sept. 20-Oct. 10... | 17 | 13 | | |
| | Oct. 11-Oct. 24... | 14 | 9 | | |
| Kagawa Ken..... | Sept. 6-Sept. 19... | 429 | 318 | 2,029 | 1,178 |
| | Sept. 20-Oct. 10... | 135 | 108 | | |
| | Oct. 11-Oct. 24... | 19 | 21 | | |
| Yehime Ken..... | Sept. 6-Sept. 19... | 241 | 153 | 1,226 | 816 |
| | Sept. 20-Oct. 10... | 107 | 85 | | |
| | Oct. 11-Oct. 24... | 25 | 19 | | |
| Kochi Ken..... | Sept. 6-Sept. 19... | 176 | 141 | 730 | 501 |
| | Sept. 20-Oct. 10... | 106 | 79 | | |
| | Oct. 11-Oct. 24... | 29 | 31 | | |
| Fukuoka Ken..... | Sept. 6-Sept. 19... | 192 | 180 | 1,877 | 1,143 |
| | Sept. 20-Oct. 10... | 88 | 69 | | |
| | Oct. 11-Oct. 24... | 38 | 23 | | |
| Oita Ken..... | Sept. 6-Sept. 19... | 93 | 62 | 755 | 450 |
| | Sept. 20-Oct. 10... | 55 | 45 | | |
| | Oct. 11-Oct. 24... | 11 | 5 | | |
| Saga Ken..... | Sept. 6-Sept. 19... | 54 | 43 | 250 | 169 |
| | Sept. 20-Oct. 10... | 27 | 16 | | |
| | Oct. 11-Oct. 24... | 0 | 0 | | |
| Kumamoto Ken..... | Sept. 6-Sept. 19... | 127 | 90 | 501 | 280 |
| | Sept. 20-Oct. 10... | 108 | 75 | | |
| | Oct. 11-Oct. 24... | 47 | 23 | | |
| Miyasaki Ken..... | Sept. 6-Sept. 19... | 143 | 72 | 171 | 101 |
| | Sept. 20-Oct. 10... | 101 | 43 | | |
| | Oct. 11-Oct. 24... | 16 | 13 | | |

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------------|--------|---------|----------------------------|
| | | | | From outbreak to Sept. 12: |
| | | | | Cases. Deaths. |
| Japan—Continued. | | | | |
| Kagoshima Ken..... | Sept. 6-Sept. 19... | 82 | 44 | 277 155 |
| | Sept. 20-Oct. 10... | 189 | 129 | |
| | Oct. 11-Oct. 24... | 37 | 29 | |
| Okinawa Ken..... | Sept. 6-Sept. 19... | 3 | 1 | 14 5 |
| | Sept. 20-Oct. 3... | 24 | 18 | |
| | Oct. 11-Oct. 24... | 17 | 9 | |
| Hokkaido Ken..... | Sept. 6-Sept. 19... | 0 | 0 | 13 2 |
| | Sept. 20-Oct. 10... | 34 | 6 | |
| | Oct. 11-Oct. 24... | 6 | 2 | |
| Niijima Quarantine..... | Sept. 6-Sept. 19... | 7 | 3 | 538 274 |
| | Sept. 20-Oct. 24... | 7 | 7 | |
| Hikojima Quarantine..... | Sept. 6-Sept. 19... | 3 | 0 | 301 194 |
| | Sept. 20-Oct. 3... | 4 | 0 | |
| | Oct. 11-Oct. 24... | | 1 | |
| Sakurajima Quarantine..... | Sept. 6-Sept. 19... | 0 | 0 | 197 60 |
| | Sept. 20-Oct. 24... | 0 | 0 | |
| North Formosa..... | July 2-Aug. 10... | 150 | 56 | |
| | Oct. 3-Oct. 10... | 1,279 | | |
| Korea: | | | | |
| Chemulpo..... | July 13..... | | | Cholera reported. |
| Weijil..... | June 30..... | | | Do. |
| Morocco: | | | | |
| Tangier..... | Sept. 1-Sept. 30.... | 800 | 600 | |
| | Oct. 2-Oct. 10.... | 138 | 104 | |
| Tetuan..... | Sept. 28-Oct. 7.... | 1,680 | 394 | |
| Russia (governments): | | | | |
| Dubno..... | Aug. 11-Aug. 17.... | | | Do. |
| Kremenez..... | do..... | | | Do. |
| Kurland..... | Jan. 20-Jan. 21.... | 1 | 1 | |
| | Dec. 22-Feb. 2.... | 44 | 21 | |
| Kiev..... | Sept. 8-Sept. 21.... | 28 | 10 | |
| | Sept. 19-Sept. 26.... | 14 | 18 | |
| | Sept. 28-Oct. 12.... | 59 | 37 | |
| Kursk..... | Jan. 6-Jan. 19.... | 4 | 3 | |
| Minsk..... | Jan. 6-Jan. 12.... | 5 | 3 | |
| Nowogrodwalynski..... | Aug. 11-Aug. 17.... | | | Do. |
| Ostrog..... | do..... | | | Do. |
| Petrikov..... | Jan. 4-Jan. 19.... | 6 | 1 | |
| Podolia..... | Nov. 11-Apr. 13.... | 2,102 | 907 | |
| | Aug. 21-Aug. 31.... | 101 | 45 | |
| | Sept. 1-Sept. 14.... | 51 | 19 | |
| | Mar. 24-Apr. 27.... | 28 | 17 | |
| Podolsk..... | July 30-Sept. 17.... | 82 | 58 | |
| Primorskajabezirk (Siberia) | Jan. 1-Jan. 26.... | 20 | 9 | |
| Radom..... | Jan. 6-Jan. 12.... | 3 | 1 | |
| Saratov..... | Aug. 11-Aug. 17.... | | | Do. |
| Saslaw..... | Jan. 18-Jan. 26.... | 25 | 10 | |
| Suwalki..... | Aug. 11-Aug. 17.... | | | Do. |
| Starokonstantinow..... | Dec. 30-Jan. 26.... | 35 | 23 | |
| Taurien..... | Jan. 13-Feb. 16.... | 8 | 5 | |
| Tchernigov..... | Nov. 4-Apr. 30.... | 586 | 230 | Do. |
| Volhynia..... | May 25-July 6.... | 229 | 65 | |
| | July 6-July 20.... | 214 | 85 | |
| | July 21-Aug. 3.... | 688 | 238 | |
| | Aug. 4-Aug. 10.... | 1,004 | 322 | |
| | Aug. 11-Aug. 17.... | 2,025 | 718 | |
| | Aug. 18-Aug. 24.... | 2,497 | 944 | |
| | Sept. 1-Sept. 14.... | 7,791 | 3,085 | |
| | Sept. 15-Sept. 28.... | 4,269 | 1,701 | |
| | Sept. 29-Oct. 12.... | 2,901 | 1,190 | |
| Districts of Ostrog, Kremenez, Saslaw, Starokonstantinow, Nowogrodwalynski, Dubno, Rowno, Luzk, Schitomir, and Komel..... | Sept. 15-Sept. 21.... | 1,389 | 550 | |
| | Sept. 25-Sept. 31.... | 3,352 | 1,190 | |
| Districts of Proskurow and Letitshew..... | Sept. 1-Sept. 14.... | 51 | 19 | |
| Warsaw..... | Aug. 26..... | 1 | | |
| Witebst..... | Jan. 6-Jan. 12.... | 5 | 2 | |
| Turkey: | | | | |
| Adalia..... | Dec. 11-Feb. 18.... | 230 | 127 | |
| | Oct. 2-Oct. 3.... | 2 | 1 | |
| Adana (vilayet)..... | July 23-Aug. 10.... | 105 | 49 | |
| | Aug. 12-Aug. 27.... | 35 | 19 | |
| Adana..... | May 25-June 1.... | 50 | 30 | |
| | July 14-July 28.... | 27 | 16 | |

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|------------------------|--------|---------|-------------------|
| <i>Turkey—Continued.</i> | | | | |
| Aleppo (vilayet)..... | July 24-Aug. 12 ... | 98 | 57 | Cholera reported. |
| | Aug. 6-Aug. 20..... | 191 | 98 | |
| Aleppo..... | Aug. 5..... | ..... | ..... |  |
| | June 1-June 15..... | 550 | 300 | |
| | June 15-July 24..... | 684 | 326 | |
| | July 22-Aug. 21..... | 371 | 158 | |
| | Aug. 21-Sept. 4..... | 8 | 3 | |
| | Sept. 1-Sept. 13..... | 15 | 8 | |
| | Sept. 25-Sept. 28..... | 10 | 6 | |
| Alan-Sinar..... | June 30..... | 12 | ..... |  |
| Angora (vilayet)..... | July 11-July 23..... | 32 | 17 | Do. |
| Bitlis..... | Jan. 3..... | ..... | ..... |  |
| Broussa..... | Aug. 26-Sept. 1..... | 84 | 57 | |
| Broussa (vilayet)..... | Aug. 24-Aug. 30..... | 32 | 16 | |
| Bulanik..... | June 21-June 22..... | 5 | 5 | |
| | July 1-July 21..... | 51 | 35 | |
| Constantinople..... | Nov. 14-May 6..... | 382 | 212 | |
| | June 20-Aug. 8..... | 1 | 1 | |
| | Sept. 8-Sept. 26..... | 24 | 14 | |
| | Oct. 7..... | 1 | ..... |  |
| Diabekar..... | Aug. 5-Aug. 12..... | 83 | 66 | Do. |
| | Aug. 12-Sept. 1..... | 261 | 300 | |
| | Sept. 1-Sept. 29..... | 47 | 35 | |
| Djabul..... | June 26-July 1..... | 15 | 7 | |
| Gok-Sun..... | July 8..... | ..... | 8 | |
| Hadji-Bil..... | July 7..... | 3 | 3 | |
| Hadji..... | July 17..... | 1 | 1 | |
| Hamah..... | July 22-Aug. 3..... | 20 | 5 | |
| Hatschin..... | June 10-June 18..... | 9 | 6 | |
| | July 1-July 25..... | 22 | 10 | |
| Homa..... | Aug. 7-Aug. 10..... | ..... | 1 | |
| Hudavendkjar (vilayet)..... | July 14-Aug. 12..... | 67 | 86 | Do. |
| | Aug. 18-Aug. 25..... | 182 | 56 | |
| | Sept. 1-Sept. 14..... | 199 | 35 | |
| | Sept. 14-Sept. 29..... | 15 | 7 | |
| | Oct. 7..... | 1 | ..... |  |
| Husu Mansur..... | July 8-Aug. 10..... | 303 | 138 | |
| Jumurtalik..... | June 18-June 20..... | 1 | 1 | |
| | July 10-July 27..... | 33 | 19 | |
| Karahissen..... | July 7-July 11..... | 11 | 7 | |
| Kara-Isdali..... | June 17-June 24..... | 17 | 4 | |
| Karataach..... | June 17-June 29..... | 89 | 44 | |
| | June 30..... | 23 | 27 | |
| | July 13-July 24..... | 11 | 11 | |
| Karszuldria..... | July 9..... | 10 | 2 | Do. |
| Kofia (vilayet)..... | July 21-Aug. 12..... | 32 | 16 | |
| Marash..... | June 10-June 30..... | 27 | 17 | |
| | June 30-July 20..... | 33 | 18 | |
| Mersina..... | May 25-June 1..... | 3 | 1 | |
| | June 1-June 15..... | 2 | 2 | |
| | June 15-July 16..... | 410 | 235 | |
| Mersina..... | June 28-June 29..... | 3 | 2 | |
| | July 14-July 27..... | 21 | 15 | |
| | Aug. 5..... | ..... | ..... |  |
| Mesis..... | June 17-June 29..... | 27 | 8 | Do. |
| | June 29-July 11..... | 17 | 8 | |
| Mossoul..... | Sept. 20-Sept. 24..... | 1 | 2 | |
| Padzardjik..... | July 8..... | 7 | 7 | |
| Pera..... | Feb. 21..... | ..... | ..... |  |
| Pajast..... | June 16-June 29..... | 17 | 6 | |
| | July 1-July 9..... | 26 | 24 | |
| | July 13-July 25..... | 46 | 12 | |
| Rania (vilayet)..... | July 21-Aug. 12..... | 32 | 16 | |
| Sis..... | June 10-June 29..... | 87 | 58 | |
| | July 1-July 27..... | 33 | 17 | |
| Siverek..... | Jan. 8-Jan. 21..... | 48 | 31 | Do. |
| Tarsus..... | May 18-June 1..... | 470 | 315 | |
| | June 1-June 15..... | 750 | 530 | |
| | June 15-July 16..... | 293 | 143 | |
| | Aug. 5..... | ..... | ..... |  |
| Yah Yali (vilayet)..... | July 21-July 27..... | 20 | 9 | |

Cholera and Yellow Fever, etc.—Continued.

YELLOW FEVER.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------|------------------------|--------|---------|------------------------|
| Brazil: | | | | |
| Pernambuco | Aug. 23..... | | | Yellow fever reported. |
| Rio de Janeiro | Dec. 1-Mar. 30..... | | 164 | |
| | Apr. 1-June 22..... | | 301 | |
| | June 30-Aug. 31..... | | 90 | |
| | Sept. 1-Oct. 12..... | | 25 | |
| Santos..... | Nov. 23-Jan. 5..... | | 6 | |
| | Jan. 26-Mar. 2..... | 123 | 104 | |
| | Mar. 9-Mar. 16..... | 50 | 48 | |
| | Mar. 23-Mar. 30..... | 108 | 87 | |
| | Apr. 17-Apr. 27..... | 181 | 135 | |
| | Apr. 27-Apr. 27..... | 105 | 96 | |
| | Apr. 24-May 3..... | 33 | 18 | |
| | May 23-May 31..... | 17 | 4 | |
| | Aug. 3-Aug. 10..... | 2 | | |
| Cuba: | | | | |
| Baracoa..... | July 1-July 31..... | | 12 | Do. |
| | Aug. 1-Aug. 31..... | | 22 | |
| Cienfuegos..... | June 23-June 30..... | | 1 | |
| | July 7-July 21..... | 3 | 3 | |
| | Aug. 4-Aug. 11..... | 1 | | |
| | Sept. 1-Sept. 15..... | 4 | 3 | |
| | Sept. 22-Oct. 27..... | | 11 | |
| | Nov. 3-Nov. 10..... | | 1 | |
| Cardenas..... | Oct. 4..... | 4 | | |
| Firmeza..... | Sept. 13..... | | 2 | |
| Gibara..... | Jan. 1-June 23..... | | 60 | |
| Guatanamo..... | July 1-Aug. 31..... | | 30 | |
| Habana..... | Dec. 20-Apr. 4..... | 85 | 16 | |
| | Apr. 4-May 30..... | 37 | 14 | |
| | June 1-June 29..... | 31 | 14 | |
| | June 30-July 25..... | 164 | 59 | |
| | July 26-Aug. 3..... | 155 | 54 | |
| | Aug. 3-Aug. 22..... | 145 | 51 | |
| | Aug. 22-Aug. 29..... | 90 | 30 | |
| | Aug. 29-Sept. 5..... | 80 | 26 | |
| | Sept. 5-Sept. 19..... | 210 | 67 | |
| | Sept. 19-Oct. 3..... | 160 | 51 | |
| | Oct. 3-Oct. 10..... | 120 | 33 | |
| | Oct. 10-Oct. 24..... | 160 | 43 | |
| | Oct. 24-Oct. 31..... | 60 | 16 | |
| | Nov. 1-Nov. 14..... | 58 | 21 | |
| Manzanillo..... | July 1-July 31..... | | 43 | |
| | Aug. 1-Aug. 31..... | | 23 | |
| | Sept. 1-Sept. 30..... | | 18 | |
| | Oct. 1-Oct. 15..... | | 21 | |
| Matanzas..... | July 21-Aug. 23..... | 16 | | |
| | Aug. 21-Aug. 28..... | 12 | | |
| | Sept. 1-Oct. 2..... | 38 | 3 | |
| Puerto Principe..... | June 27..... | | | About 5 deaths daily. |
| Sagua la Grande..... | July 13-July 27..... | 1 | | |
| | Aug. 3-Aug. 10..... | 4 | | |
| | Aug. 21..... | 1 | | |
| | Sept. 7-Sept. 21..... | 5 | 1 | |
| | Sept. 28-Oct. 12..... | 30 | | |
| | Oct. 12-Nov. 2..... | 13 | 1 | |
| Sancti Spiritu..... | Aug. 24..... | 30 | | |
| Santa Clara..... | Aug. 25..... | 2 | | |
| Santo Domingo..... | Aug. 25..... | | 2 | |
| Santiago de Cuba..... | Mar. 1-Mar. 31..... | | 8 | |
| | Apr. 1-Apr. 28..... | | 11 | |
| | May 1-May 15..... | | 4 | |
| | June 1-June 29..... | | 47 | |
| | June 30-Aug. 17..... | | 259 | |
| | Aug. 17-Aug. 31..... | | 44 | |
| | Sept. 1-Sept. 14..... | | 27 | |
| | Sept. 15-Sept. 28..... | | 38 | |
| | Sept. 28-Oct. 12..... | | 19 | |
| | Oct. 13-Nov. 9..... | | 79 | |
| Yaribacoa..... | Sept. 1-Sept. 30..... | | 7 | |
| Ecuador: | | | | |
| Guayaquil..... | Jan. 24-Feb. 22..... | 14 | 8 | |
| Mexico: | | | | |
| Acapulco..... | Sept. 14-Sept. 21..... | 1 | | Yellow fever reported. |
| Guaymas..... | May 20..... | | | |
| La Paz..... | Sept. 24..... | 3 | | |
| Mazatlan..... | do..... | | | |
| | | | | Do. |

Cholera and Yellow Fever, etc.—Continued.

YELLOW FEVER—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------|-----------------------|--------|---------|---|
| Mexico—Continued. | | | | |
| Vera Cruz..... | Dec. 27-Jan. 24..... | 5 | 1 | Yellow fever reported. |
| | Feb. 21-Feb. 28..... | 1 | 1 | |
| | Mar. 4-Mar. 21..... | 1 | 1 | |
| | Apr. 4-Apr. 18..... | 2 | 2 | |
| | May 2-May 30..... | 11 | 11 | |
| | May 31-July 11..... | 35 | 35 | |
| | July 18-Oct. 3..... | 78 | 78 | |
| | Oct. 17-Oct. 24..... | 1 | 1 | |
| Salvador..... | Dec. 9-Jan. 15..... | 12 | 12 | Yellow fever reported. |
| | Nov. 1..... | 1 | 1 | |
| Puerto Rico..... | Nov. 21-Jan. 9..... | 4 | 4 | A few cases have occurred among the garrison. |
| | Feb. 28-Mar. 6..... | 2 | 1 | |
| Mayaguez..... | Apr. 17-Apr. 24..... | 1 | 1 | |
| | Oct. 2..... | 1 | 1 | |
| Aguadilla..... | Oct. 1..... | 1 | 1 | Over 100 cases in military hospital. |
| San Juan..... | July 1..... | 104 | 87 | |
| | July 6-July 27..... | 22 | 16 | |
| | Aug. 3-Aug. 31..... | 22 | 6 | |
| | Sept. 1-Sept. 21..... | 21 | 7 | |
| Venezuela: | | | | |
| Maracaibo..... | Feb. 2-Feb. 9..... | 1 | 1 | |
| | June 8-June 15..... | 1 | 1 | |
| West Indies: | | | | |
| Antigua, St. Johns..... | Sept. 23-Oct. 26..... | 3 | 3 | |
| Curacoa..... | Dec. 28-Jan. 5..... | 3 | 3 | |

Current Quarantine Measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, October 30, 1895.]

Austria-Hungary.—According to advices of October 25 the maritime authorities at Trieste have decided to apply the articles of the Dresden agreement to arrivals by sea from Egypt.

Turkey.—Quarantine regulations against arrivals from the sea of Marmora went out of force October 15. A ten days' quarantine is ordered for arrivals from Damietta.

The international council of health at Constantinople adopted, October 15, the plan submitted to it for the new buildings at the lazaretto at Camaran.

Greece.—Advices of October 16 state that a five days' quarantine of observation is ordered for all vessels arriving from Egypt.

Spain.—By royal proclamation of October 17 quarantine is ordered against arrivals from Damietta. Localities situated not more than 165 kilometers in a straight line from Damietta are declared suspect.

Portugal.—By ministerial order of October 19, the port of Damietta is declared infected, and all other Egyptian ports on the Mediterranean are declared suspect. The port of Aleppo and all other ports of Syria, as well as the Russian ports of the Black Sea, are declared free from cholera.

Egypt.—By resolution of the international council of health, of October 16, the cholera regulations against arrivals from the port of Damietta are made to apply to all other ports of Egypt.

Algiers.—The general government, under date of October 18, orders disinfection and isolation in the harbor of Algiers for all arrivals from Damietta. Supervision of arrivals from other ports of Egypt and from Asia Minor and Morocco (Tangier and Tetuan) is also ordered.

Cholera Notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, October 30, 1895.]

Austria-Hungary.—From October 15 to 21, 57 cases and 32 deaths were reported in the province of Galicia. Of these, 7 cases, 1 death occurred in the city of Tarnopol; 16 cases, 7 deaths in 5 localities of the district of Tarnopol; 13 cases, 11 deaths in 8 localities of the district of Trembola; in the district of Czortkow, 6 cases, 5 deaths; Kamionka Strumilowa, 6 cases, 3 deaths; Sokal, 5 cases, 2 deaths; Przeneysl, 3 cases, 2 deaths, and Husiatyn, 1 case, 1 death.

France.—One case of choleric form affection was reported in Paris from October 13 to 19.

Russia.—Cases and deaths were reported September 28 to the medical department as follows: In the government of Volhynia, from September 1 to 7, 3,554 cases, 1,417 deaths; in the government of Podolia during the same period, 35 cases, 11 deaths, and 16 cases, 8 deaths in the Primorskajab district, on the coast of Siberia, from July 30 to September 10, 74 cases, 54 deaths; from September 11 to 17, 8 cases, 4 deaths.

Turkey.—At Galata on October 13, and at Salonika on October 14, 1 cholera death each was reported. Official advices state a cholera outbreak at Homs.

Egypt.—At Damietta, from October 11 to 16, 15 cases and 8 deaths were reported.

China.—Advices of August 31 state that there is no epidemic spread of cholera at Tien-Tsin.

CHINA.

Cholera in China.

HANKOW, CHINA, *September 14, 1895.*

SIR: I have the honor to inform you that I have returned from my trip to Vladivostock, where I was detained in quarantine, also detained at Nagasaki eight days and have assumed charge of the consulate. I found the cholera prevailing at all the ports along the line, large numbers of natives dying daily.

I have the honor to be, sir, your obedient servant,

JACOB I. CHILD,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

EGYPT.

Cholera Decreasing in Egypt.

CAIRO, EGYPT, *October 21, 1895.*

SIR: Adverting to my cablegram of the 16th instant, I now have the honor to inform you that the outbreak of Asiatic cholera at Damietta is considered to be nearly at an end. Prompt and intelligent action on the part of the authorities confined it to Damietta, with the exception of few cases occurring in towns in the neighborhood. Thus far there

have been 19 deaths—14 at Damietta, 4 at Menzaleh, and 1 at Mansourah. Fully one-half of the persons attacked have succumbed to the disease.

The isolated position of Damietta—on the seacoast and out of the route of commerce and tourist traffic—has done much to allay fears of any very serious consequences.

The health of Alexandria, Cairo, Port Said, and Upper Egypt is perfect.

I have the honor to be, sir, your most obedient servant,
 FREDERIC C. PENFIELD,
Agent and Consul-General.

Hon. ASSISTANT SECRETARY OF STATE.

ALEXANDRIA, EGYPT, *October 31, 1895.*

SIR: The latest news respecting the cholera is excellent and of a most reassuring character. At Damietta the disease has nearly completely disappeared. Yesterday, the 30th inst., there were only 6 patients under treatment at the hospital, no fresh cases occurred yesterday. At Ezbel el Bourg 4 fresh cases were reported yesterday, but no death took place. At Sanarta 1 fresh case was reported yesterday, but no death took place. There is no further extension of the infected area and the public health throughout Egypt continues excellent outside the lake district.

The exact number of cholera cases in the present outbreak is not yet known, owing to the difficulty of getting in returns in some of the infected districts, but the average number since the 11th of October is between 300 and 400, including 200 deaths. In connection with these figures it is interesting to note that the cholera visitation of 1865 carried off 61,000 people, and that of 1883, 57,000. In 1883 the cholera began at Damietta on June 22, reached Cairo on July the 15th, and traveled up the course of the Nile as far south as Esneh, where it arrived on September the 10th. The experience of 1883 showed that the germs of the disease must have been carried from place to place by human agency, and it was remarked that towns connected with an infected area by railroad were more quickly contaminated than those with which the only means of communication was water. Should anything of importance happen between this and next mail I will keep you posted.

I remain, sir, yours faithfully, J. F. LOVE, M. D.

JAPAN.

Cholera in Japan.

YOKOHAMA, JAPAN, *October 26th, 1895.*

SIR: I have the honor to inclose for your information the report of Cholera in Japan for the two weeks, October 11, to October 24.

You will notice that the virulence of the epidemic as a whole is steadily declining, though very slowly, and that the local exacerbation in Tokyo and this (Kanagawa) Ken still continues.

I am, sir, very respectfully,

STUART ELDRIDGE,
Sanitary Inspector, M. H. S.

Report of Cholera in Japan.

| Places. | October 11 to October 24. | | From outbreak to October 24. | |
|----------------------------|---------------------------|---------|------------------------------|---------|
| | Cases. | Deaths. | Cases. | Deaths. |
| Hokkaido..... | 6 | 2 | 76 | 24 |
| Tokyo Fu..... | 533 | 390 | 3,186 | 2,163 |
| Kioto Fu..... | 34 | 14 | 1,841 | 1,470 |
| Osaka Fu..... | 69 | 75 | 7,174 | 5,297 |
| Kanagawa Ken..... | 33 | 33 | 845 | 558 |
| Hio-go Ken..... | 34 | 29 | 3,735 | 2,839 |
| Nagasaki Ken..... | 12 | 10 | 1,740 | 1,201 |
| Niigata Ken..... | 35 | 23 | 154 | 93 |
| Saitama Ken..... | 12 | 9 | 264 | 188 |
| Chiba Ken..... | 29 | 25 | 753 | 533 |
| Ibaraki Ken..... | 11 | 12 | 1,016 | 687 |
| Gumba Ken..... | 5 | 2 | 36 | 18 |
| Tochigi Ken..... | 7 | 5 | 328 | 217 |
| Nara Ken..... | 8 | 8 | 753 | 556 |
| Miye Ken..... | 52 | 67 | 368 | 291 |
| Aichi Ken..... | 88 | 55 | 535 | 369 |
| Shizuoka Ken..... | 21 | 18 | 407 | 266 |
| Yamanashi Ken..... | 8 | 6 | 101 | 64 |
| Shiga Ken..... | 5 | 4 | 268 | 208 |
| Gifu Ken..... | 21 | 13 | 129 | 70 |
| Nagano Ken..... | 5 | 4 | 44 | 32 |
| Miyagi Ken..... | 74 | 55 | 2,212 | 1,648 |
| Fukushima Ken..... | 34 | 21 | 579 | 353 |
| Iwate Ken..... | 65 | 22 | 141 | 67 |
| Awamori Ken..... | 0 | 0 | 17 | 9 |
| Yamagata Ken..... | 59 | 64 | 1,058 | 683 |
| Akita Ken..... | 83 | 50 | 180 | 103 |
| Fukui Ken..... | 65 | 60 | 421 | 321 |
| Ishikawa Ken..... | 215 | 173 | 542 | 352 |
| Toyama Ken..... | 435 | 349 | 3,108 | 2,254 |
| Shimane Ken..... | 30 | 12 | 852 | 561 |
| Tottori Ken..... | 26 | 27 | 1,199 | 801 |
| Okayama Ken..... | 25 | 18 | 2,914 | 1,977 |
| Hiroshima Ken..... | 47 | 35 | 4,027 | 3,030 |
| Yamaguchi Ken..... | 9 | 8 | 2,101 | 1,464 |
| Wakayama Ken..... | 24 | 19 | 603 | 448 |
| Tokushima..... | 14 | 9 | 431 | 238 |
| Kagawa Ken..... | 19 | 21 | 2,325 | 1,508 |
| Yehime Ken..... | 25 | 19 | 1,423 | 982 |
| Kochi Ken..... | 29 | 31 | 949 | 676 |
| Fukuoka Ken..... | 38 | 23 | 2,054 | 1,315 |
| Olta Ken..... | 11 | 5 | 856 | 521 |
| Saga Ken..... | 0 | 0 | 304 | 209 |
| Kunamoto Ken..... | 47 | 23 | 684 | 425 |
| Miyasaki Ken..... | 16 | 13 | 385 | 203 |
| Kagoshima Ken..... | 37 | 29 | 551 | 340 |
| Okinawa Ken..... | 17 | 9 | 58 | 33 |
| Niijima Quarantine..... | 0 | 0 | 549 | 281 |
| Hikojima Quarantine..... | 0 | 1 | 305 | 195 |
| Sakurajima Quarantine..... | 0 | 0 | 197 | 60 |
| Total..... | | | 54,774 | 38,101 |

RUSSIA.

Cholera in the Governments of Volyn and Kieff.

ST. PETERSBURG, October 28, 1895.

SIR: I have the honor to report that cholera has greatly increased in the government of Volyn, where, according to the latest official information, 2,901 cases and 1,190 deaths occurred from September 29 to October 12, 1895. During the same period there were 59 cases and 37 deaths in the government of Kieff.

I am, sir, your obedient servant,

PAUL MAGNUS,
Vice-Consul-General.

Hon. ASSISTANT SECRETARY OF STATE.

TURKEY.

Sanitary Reform in the Turkish Empire.

[Report on the necessity for reform in the sanitary and quarantine system now in force.]

(Translated in this Bureau.)

The following is a summary of the statement made by a commission appointed by the superior council of health at its session of July 18-30, 1895, to report on the necessity for reform in the system of land quarantine now in force in the Turkish Empire :

Since the institution of quarantines in the Turkish Empire, about fifty years ago, quarantine against arrivals by sea and land from infected ports has been the only preventive measure taken against cholera and bubonic plague.

Maritime quarantine was found to be effective before travel and traffic reached their present development. Land quarantine has never been found to be satisfactory in its results. The objections to it were anticipated thirty years ago by the international sanitary conference of 1865 in the following article of the regulations with regard to cholera :

"Art. 2. Quarantine against cholera is applicable in principle to arrivals by sea and land. Land quarantine applies to frontiers, and is designed to prevent the importation of cholera from an infected country into a healthy country, and also to isolate a locality in which cholera prevails from neighboring healthy localities. As, however, the efficacy of isolation depends on a combination of circumstances which does not always occur, the value of sanitary cordons is often illusory and their employment injurious rather than beneficial."

The history of recent cholera epidemics, notably the epidemic of 1889, which invaded Turkey by way of the Persian Gulf and Mesopotamia, shows that in spite of sanitary cordons drawn around localities, and even entire provinces, and in spite of long quarantine detentions, cholera steadily pushed from province to province of Asia Minor, and finally reached Turkey in Europe and the principality of Bulgaria.

The following table shows the facts in the case :

Mesopotamia, 1889: Cholera present from July 27 to December 18; 79 localities successively invaded.

Adana, 1890: Cholera present from November 27 to December 28; 4 localities invaded.

Mamourat-ul-Aziz, 1890: Cholera present from December 13 to December 27; 2 localities invaded.

Bitlis, 1890: Cholera present from July 4 to August 27; 4 localities invaded.

Beirut, 1890-91: Cholera present from December 8 to the end of July; 21 localities invaded.

Diarbekir, 1890: Cholera present from June 1 to December 21; 36 localities invaded.

Van, 1890: Cholera present from June 1 to June 30; 6 localities invaded.

Mossoul, 1890: Cholera present from April 27 to August 19; 13 localities invaded.

Damascus, 1890-91: Cholera present from October 12 to January 6; 15 localities invaded.

Aleppo, 1890-91: Cholera present from November 3 to November 29; 76 localities invaded.

Van, second appearance, 1892: Cholera present from November 14 to December 23; 4 localities invaded.

Trebizond, 1892-93: Cholera present from August 4 to January 8; 8 localities invaded.

Erzeroum, 1892-93: Cholera present from August 30 to January 5; 41 localities invaded.

Mossoul, 1893: Cholera present from September 11 to November 3; 5 localities invaded.

Bagdad and Bassorah, 1892: Cholera present from May 20 to October 6; 48 localities invaded.

Angora, 1893: Cholera present from October 13 to December; 14 localities invaded.

Hudavendkjar, 1893: December; 3 localities invaded.

Sivas, 1893: December; 3 localities invaded.

Castamouni, 1894: Cholera present from May 5 to August 22; 4 localities invaded.

Damascus, second appearance, 1893: August; 1 locality invaded.

Mamourat-ul-Aziz, 1895: Cholera present from July 7 to July 20; 7 localities invaded.

Koniah, 1894: Cholera present from May 28 to July 27; 15 localities invaded.

Angora, second appearance, 1894: Cholera present from May 28 to August 14; 47 localities invaded.

Sivas, second appearance, 1894: Cholera present from April 15 to August 5; 33 localities invaded.

Erzeroum, second appearance, 1894: Cholera present from August 13 to December; 3 localities invaded.

Bitlis, second appearance, 1894: Cholera present from September to October; 3 localities invaded.

Diarbekir, second appearance, 1894-95: Cholera present from November 10 to August; 7 localities invaded.

Van, second appearance, 1894: Cholera present from December 17 to March; 2 localities invaded.

Ismidt, 1894: Cholera present from August 25 to November 3; 10 localities invaded.

Hudavendkjar, second appearance, 1894: Cholera present from July 22 to November 19; 53 localities invaded.

Konieh, second appearance, 1894-95: Cholera present from November 20 to July 31; 6 localities invaded.

Hudavendkjar, third appearance, 1895: Cholera present from July 14 to September; many localities invaded.

Aleppo, second appearance, 1895: Cholera present from June 18 to September; 17 localities invaded.

Adana, second appearance, 1895: Cholera present from May 23 to September; 25 localities invaded.

Mamurat-el-Aziz, second appearance, 1895: Cholera present from July 7 to September.

Summing up these statistics from a general point of view, we find that during a period of six years, from 1889 to 1895, 18 provinces of the Empire and 685 localities were invaded by cholera, and that in 17 of these provinces cholera made a second and in some cases a third appearance.

The conclusion is unavoidable that restrictive measures have been absolutely negative in their results, not only during the six years cited, but during the past half century. In many instances sanitary cordons and provisional lazarettos have had the deplorable effect of assisting to create cholera foci and thus aiding in the spread of infection. It may be added that the terror inspired by these measures often induces a community to conceal the existence of a case of cholera in order to escape the annoyances and suffering that result from their application.

What has been here stated with regard to quarantine in Turkey has been observed for the last twenty-five years in Europe, where the system of land quarantine is now generally condemned. The international sanitary conferences held at Vienna and Dresden, and the international congresses of hygiene held in the principal cities of Europe, have definitely pronounced sentence on this superannuated system of prophylaxis. It does not, indeed, seem practicable at the present time to enforce this system. Steam has shortened distance. Countries are put in touch with each other by many arteries of communication, and to isolate any one country under such conditions is practically impossible. This was shown when restrictive measures were put in force in Turkey against the several lines of continental railway travel. The superior council of health pointed out at the time the conditions that would result from these restrictive measures, but its recommendations in regard to the adoption of a different system were not accepted by the Government.

Experience of recent cholera epidemics in Europe, and more particularly in Constantinople, shows that local measures taken during a cholera invasion are all that is needed to arrest an epidemic. On the basis of the facts observed during the first epidemic at Constantinople it may be stated that cholera, in spite of a virulence which gave a mortality of 60 per cent of the cases, attacked only 3,000 persons in a population of 1,000,000 and during an epidemic period of eight months. The offshoots from this first epidemic, which continue to present occasional cases, have been very weak. It must be conceded that the measures of isolation, disinfection, sanitation of infected localities, as far as circumstances permitted, sick relief, etc., which were adopted by the health authorities, have had much to do with the nonextension of the epidemic. Similar results from local measures have been observed in other large cities of the Turkish Empire recently visited by cholera. We need instance only Smyrna, Adrianople, Broussa, and Salonica.

What is here stated with regard to cholera measures in the Turkish Empire is true of cholera in the great centers of population in Europe and India. In London and Paris

cholera is almost always present, but no fatal epidemic occurs. Calcutta and Bombay are no longer visited by the terrible cholera epidemics of past years. This changed condition of things can be attributed only to local measures enforced during seasons of public health as well as during epidemic outbreaks.

The system having been so thoroughly tested in Europe generally and in Turkey in particular, the Imperial Government has directed that all necessary local measures be instituted for preventing or arresting a cholera epidemic. These measures are to be both general and local. They consist (1) of the creation of a permanent commission of hygiene; (2) of the creation of a bacteriological laboratory to be placed under the direction of a pupil of Pasteur; (3) of the organization of a complete system of disinfection similar to that in use in Paris; (4) of the erection and maintenance of cholera hospitals. The system of sanitary cordons and land quarantines is to be completely abandoned and replaced by local sanitation.

General Measures.

The general measures of sanitation proposed will render the soil of a locality non-susceptible to the reception or development of epidemic diseases, especially cholera. They include sewerage system, supply of a good quality of potable water, inspection of food supply, house inspection, inspection of abattoirs, public ways, etc.

Special Measures.

These are the isolation of the sick, the erection of special hospitals for cholera patients as far removed as possible from populous centers, the supply of medical aid and relief for the sick and needy, the supply of good potable water, disinfection by steam and chemical disinfection, special measures of cleanliness for infected towns, and the inspection of the food supply.

The complete reorganization of the sanitary service herein proposed will necessitate a modification in the regulations for the quarantine service. A revision of these regulations has been incessantly demanded by the superior council of health for many years past.

On the basis of the considerations embodied in this statement, the commission submits the following

Propositions.

I. A permanent sanitary commission shall be instituted in the capital of each vilayet under the honorary presidency of the governor, who shall maintain the commission in regular operation.

II. This commission shall be composed of a sanitary inspector, a delegate of the superior council of health, who shall be vice-president; of an inspector of public health throughout the provinces, of the physician in chief of the army, of the city physician, and of the physician in charge of the civil hospital, one of these named to serve as secretary.

III. The commission, presided over by the sanitary inspector, shall have the technical direction of prophylactic measures, both in seasons of public health and in seasons of epidemic. It shall hold regular meetings and give reports of its proceedings, which shall be submitted to the governor, who shall supply the commission with the means of carrying out their recommendations.

IV. A service of disinfection shall be regularly instituted in each province and be governed by special regulations for insuring its perfect operation.

V. During seasons of good public health the commission shall be charged with the oversight:

1. Of the cleanliness of the public ways.
2. Of the inspection of schools, of unhealthy lodgings, and of civil hospitals.
3. Of the service of disinfection applied to different cases of infectious disease.
4. Of the inspection of food supplies and potable water.
5. Of relief for the sick.
6. Of vaccination.

During epidemic seasons the sanitary commission shall redouble its vigilance in carrying out the measures already named and shall in addition apply the system known as revision, which is in operation in all European countries.

This system consists of the application of the following measures:

1. In noninfected localities, medical inspection of travelers and the segregation of the sick in strictly isolated places.

2. In infected localities, the isolation of the sick in their own houses or in isolated hospitals.

3. The establishment of ports of observation along the principal routes of travel for the medical inspection of passengers, and the segregation of the sick in isolated places

provided with provisional hospitals. This measure is designed to replace the sanitary cordon and the provisional lazaretto in which quarantine subjects are crowded together without distinction—a proceeding the ill effects of which have been already noted.

Such are the principal items of sanitary reform suggested by the council. In conclusion, the commission insists upon a revision of the cholera regulations of 1865. These regulations govern maritime quarantine of raw materials. They present certain grave omissions, which have become more apparent in the present status of international communication, and no longer meet the scientific requirements of the present day. The Imperial Government is strongly urged to put an end to a situation so prejudicial to the prosperity of Europe by ordering a revision of the regulations of 1867 in harmony with the resolutions adopted by the international sanitary conference of Dresden, which have been successfully carried into effect in most European countries.

STATISTICAL REPORTS. •

ARGENTINE REPUBLIC—*Buenos Ayres.*—Month of August, 1895. Estimated population, 615,226. Total deaths, 1,343, including smallpox, 41; enteric fever, 14; scarlet fever, 51; diphtheria, 40; measles, 15; and whooping cough, 3.

AUSTRALIA—*Sydney.*—Month of September, 1895. Estimated population, 423,600. Total deaths, 648, including enteric fever, 3; diphtheria, 15; and whooping cough, 2.

BAHAMAS—*Dunmore Town.*—Two weeks ended November 8, 1895. Estimated population, 1,472. One death. No deaths from contagious diseases.

Governors Harbor.—Two weeks ended November 9, 1895. Estimated population, 1,192. No deaths.

Green Turtle Cay—Abaco.—Two weeks ended November 7, 1895. Estimated population, 3,900. No deaths.

CUBA—*Habana.*—Under date of November 14, 1895, the United States sanitary inspector reports as follows:

There were 111 deaths in this city during the week ending November 14, 1895. Fourteen of those deaths were caused by yellow fever with approximately 40 new cases, 3 were caused by enteric fever, 4 by so-called pernicious fever, 1 by paludal fever, 4 by enteritis, 3 by dysentery, and 2 by pneumonia; 6 of the 14 deaths from yellow fever during the week occurred in the military hospital.

Manzanillo.—Two weeks ended October 15, 1895. Estimated population, 5,642. Total deaths, 63, including 17 from smallpox.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended November 2, corresponded to an annual rate of 21.9 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croydon, viz, 12.3, and the highest in Liverpool; viz, 35.5 a thousand.

London.—One thousand seven hundred and eighty-nine deaths were registered during the week, including smallpox, 1; measles, 48; scarlet fever, 23; typhus fever, 1; diphtheria, 72; whooping cough, 11; enteric fever, 16; diarrhea and dysentery, 36. The deaths from all causes corresponded to an annual rate of 21.2 a thousand. In greater London 2,233 deaths were registered, corresponding to an annual rate of 19.2 a

thousand of the population. In the "outer ring" the deaths included 27 from diphtheria, and 3 from smallpox.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 2 in the 16 principal town districts of Ireland was 28.2 a thousand of the population. The lowest rate was recorded in Lurgan, viz, 4.6, and the highest in Newry, viz, 44.3 a thousand. In Dublin and suburbs 211 deaths were registered, including enteric fever, 2; scarlet fever, 5; whooping cough, 1; smallpox, 1, and diphtheria, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended November 2 corresponded to an annual rate of 20.5 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Leith, viz, 17.1, and the highest in Paisley, viz, 22.5 a thousand. The aggregate number of deaths registered from all causes was 591, including smallpox, 1; scarlet fever, 11; measles, 3; diphtheria, 5; and whooping cough, 19.

MORTALITY TABLE, FOREIGN CITIES.

| Cities. | Week ended. | Estimated popula- tion. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|-----------------------|-------------|----------------------------|----------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|--------------------|---|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | |
| Acapulco | Oct. 26 | 5,000 | 4 | | | | | | | | | | |
| Do | Oct. 2 | 5,000 | 5 | | | | | | | | | | |
| Aix la Chapelle | Oct. 26 | 110,832 | 43 | | | | | | | | | | |
| Alexandria | Oct. 21 | 231,396 | 152 | | | | | 2 | | | | | 2 |
| Amapala | Oct. 19 | 1,500 | 0 | | | | | | | | | | |
| Do | Oct. 26 | 1,500 | 0 | | | | | | | | | | |
| Amherstburg | Nov. 9 | 2,300 | 0 | | | | | | | | | | |
| Amsterdam | Nov. 2 | 453,870 | 152 | | | | | 6 | | 4 | | | 2 |
| Antwerp | Oct. 26 | 262,065 | 99 | | | | | 1 | | 3 | | | |
| Belfast | do | 273,277 | 120 | | | | | 12 | 2 | 1 | 3 | 1 | |
| Do | Nov. 2 | 273,277 | 132 | | | | | 3 | 3 | | 2 | 2 | |
| Belleville | Nov. 11 | 10,318 | 1 | | | | | | | | | | |
| Bermuda | Nov. 8 | 15,013 | 9 | | | | | | | | | | |
| Bologna | Nov. 2 | 145,558 | 76 | | | | | | | 4 | | | |
| Bombay | Oct. 15 | 853,926 | 423 | 2 | | | | | | | | | |
| Bradford | Oct. 26 | 221,610 | 94 | | | | | 1 | 1 | | | | 3 |
| Do | Nov. 2 | 221,610 | 91 | | | | | 1 | 1 | | | | 5 |
| Bremen | Oct. 26 | 128,000 | 49 | | | | | | | | | | |
| Bristol | Oct. 19 | 228,139 | 69 | | | | | | 1 | | | | 1 |
| Do | Oct. 26 | 228,139 | 68 | | | | | | 1 | | | | |
| Do | Nov. 2 | 228,139 | 83 | | | | | | 2 | 2 | 2 | | |
| Brussels | Oct. 26 | 507,985 | 159 | | | | | 2 | | 1 | 1 | | |
| Budapest | Oct. 21 | 600,000 | | | | | | 1 | 1 | 6 | 4 | | |
| Do | Oct. 28 | 600,000 | | | | | | 1 | 4 | 4 | 5 | | |
| Cairo | Oct. 21 | 374,838 | 325 | | | 1 | 1 | 6 | | 3 | 3 | | 1 |
| Calcutta | Sept. 28 | 681,560 | 466 | 35 | | 1 | | | | 1 | | | 4 |
| Cardenas | Oct. 26 | 23,517 | 16 | | | | | | | | | | |
| Do | Nov. 2 | 23,517 | 13 | | | | | | | | | | |
| Catania | Oct. 29 | 120,000 | 49 | | | | 1 | 3 | | | | | 1 |
| Chatham | Nov. 9 | 10,000 | 5 | | | | | 1 | | | | | |
| Chemnitz | Oct. 26 | 145,000 | 0 | | | | | | | 1 | | | |
| Cienfuegos | Nov. 10 | 23,000 | 15 | | 1 | | | | | | | | |
| Coaticook | Nov. 9 | 2,500 | 0 | | | | | | | | | | |
| Cognac | Nov. 2 | 17,500 | 5 | | | | | 1 | | | | | 1 |
| Cologne | Oct. 26 | 316,192 | 149 | | | | | 2 | 2 | 1 | 4 | | |
| Copenhagen | Oct. 19 | 333,714 | 108 | | | | | 1 | 2 | | 1 | | 3 |
| Dublin | Oct. 26 | 350,000 | 139 | | | 1 | | 3 | 1 | | | | |
| Do | Nov. 2 | 350,000 | 211 | | | 1 | | 1 | 2 | | | | |
| Dundee | do | 160,163 | 54 | | | | | | 1 | 1 | 1 | | |
| Dusseldorf | Oct. 26 | 169,624 | 46 | | | | | | | | | | |
| Edinburgh | do | 273,535 | 83 | | | | | 2 | 2 | 4 | | | 2 |
| Do | Nov. 2 | 273,535 | 102 | | | | | 1 | 2 | | | | 3 |
| Flushing | do | 16,200 | 6 | | | | | | | | | | |
| Frankfort on the Main | do | 223,035 | 57 | | | | | 1 | 1 | | | | 1 |
| Genoa | do | 182,731 | 84 | | | | | 1 | | | | | 1 |
| Gibraltar | Oct. 27 | 25,800 | 6 | | | | | | | | | | |
| Girgenti | Oct. 26 | 24,428 | 9 | | | | | | | 1 | | | |
| Glasgow | do | 695,876 | 271 | | | | | 9 | 6 | 3 | 1 | 5 | |
| Do | Nov. 2 | 695,876 | 288 | | | | | 4 | 5 | 3 | | 11 | |
| Gothenburg | Oct. 19 | 110,400 | 21 | | | | | | | 3 | 2 | | |
| Halifax | Nov. 9 | 38,700 | 15 | | | | | | | | 1 | | |
| Hamburg | Nov. 2 | 608,710 | 195 | | | | | | 3 | 4 | | | |
| Leeds | Nov. 2 | 395,546 | 153 | | | | | 6 | 3 | 2 | | | 1 |
| Leghorn | do | 105,434 | 39 | | | | | 1 | | | | | |
| Leith | Oct. 26 | 73,048 | 27 | | | | | | | | | | |
| Do | Nov. 2 | 73,048 | 24 | | | | | | 1 | 1 | | | |
| Licata | Oct. 26 | 20,000 | 12 | | | | | | | | | | |
| Liege | Nov. 2 | 160,848 | 51 | | | | | 2 | 2 | | | | 2 |
| Liverpool | Oct. 26 | 503,967 | 261 | | | 1 | | 3 | | | 7 | 6 | |
| Do | Nov. 2 | 503,967 | 339 | | | 1 | | 5 | 3 | 1 | 12 | 12 | |
| London, Canada | Nov. 9 | 35,000 | | | | | | | | 1 | | | |
| London, England | Oct. 26 | 6,048,555 | 1,893 | | | 1 | | 28 | 26 | 88 | 61 | 26 | |
| Do | Nov. 2 | 6,048,555 | 2,233 | | | 4 | | 21 | 26 | 94 | 80 | 12 | |
| Madras | Oct. 11 | 452,518 | 337 | | | | | | | | 5 | | |
| Madrid | Oct. 29 | 482,816 | 261 | | | 8 | | 3 | 2 | 1 | | | |
| Madgeburg | Oct. 12 | 224,531 | 86 | | | | | | | 7 | | | |
| Manchester | Oct. 26 | 527,010 | 256 | | | | | 2 | 5 | | 10 | | |
| Do | Nov. 2 | 527,010 | 271 | | | | | 3 | 5 | 5 | 13 | 1 | |
| Maracaibo | do | 42,000 | 21 | | | | | | | | | | |
| Matamoras | Nov. 8 | 8,000 | 7 | | | | | | | | | | |
| Mayence | Nov. 2 | 74,917 | 22 | | | | | | 1 | 2 | | | |
| Montevideo | Oct. 12 | 215,061 | 47 | | | 3 | | | | | 1 | | |
| Munich | Oct. 26 | 396,000 | 190 | | | | | | | 1 | 4 | | |

MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities. | Week ended. | Estimated popula- tion. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|------------------------|-------------|----------------------------|----------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|--------------------|---|--|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Naples..... | Oct. 26.... | 570,000 | 191 | | | 2 | | 5 | | | | | | |
| Do..... | Nov. 2..... | 570,000 | 172 | | | 4 | | 4 | | | | | | |
| Newcastle on Tyne..... | Oct. 26.... | 207,021 | 78 | | | | | | | 2 | 2 | 1 | 2 | |
| Do..... | Nov. 2..... | 207,021 | 79 | | | | | | | 2 | | 1 | 1 | |
| Nogales..... | do..... | 1,580 | 1 | | | | | | | | | | | |
| Do..... | Nov. 9..... | 1,580 | 0 | | | | | | | | | | | |
| Nuremburg..... | Oct. 19.... | 166,386 | 51 | | | | | | 1 | | 1 | | 1 | |
| Odessa..... | Oct. 26.... | 343,500 | 117 | | 1 | | | 2 | 4 | | 1 | 2 | | |
| Palermo..... | do..... | 273,000 | 129 | | | | | 5 | 5 | | 2 | | | |
| Paris..... | do..... | 2,424,705 | 881 | | | | | 6 | 2 | | 9 | 6 | 4 | |
| Plymouth..... | Nov. 2..... | 86,781 | 32 | | | | | | | | | | 1 | |
| Rheims..... | do..... | 105,408 | 58 | | | | | 6 | | | 1 | | | |
| Rotterdam..... | do..... | 272,042 | 87 | | | | | 1 | | | | | | |
| Sagua la Grande..... | do..... | 17,836 | 14 | | | | | | | | | | | |
| Do..... | Nov. 9..... | 17,536 | 17 | | | | | | | | | | | |
| St. Georges..... | Oct. 26.... | 2,150 | 1 | | | | | | | | | | | |
| Do..... | Nov. 2..... | 2,150 | 1 | | | | | | | | | | | |
| St. Petersburg..... | Oct. 26.... | 954,400 | 466 | | | 3 | | 34 | 16 | 11 | 10 | 10 | | |
| St. Stephens..... | Nov. 9..... | 2,700 | 0 | | | | | | | | | | | |
| San Juan..... | Oct. 26.... | 1,280 | 0 | | | | | | | | | | | |
| Santiago de Cuba..... | Nov. 2..... | 60,000 | 60 | 15 | | | | | | | 1 | 5 | | |
| Do..... | Nov. 9..... | 60,000 | 56 | 14 | | | | | | | | 12 | | |
| Schiedam..... | Nov. 2..... | 25,983 | 11 | | | | | | 1 | | | | | |
| Sheffield..... | do..... | 345,437 | 128 | | | | | 11 | | 1 | | | 2 | |
| Sonneberg..... | Oct. 30.... | 12,000 | 4 | | | | | | | | | | | |
| Southampton..... | Nov. 2..... | 67,913 | 31 | | | | | | | | | | | |
| South Shields..... | Oct. 26.... | 89,904 | 32 | | | | | 1 | | | | | | |
| Do..... | Nov. 2..... | 89,904 | 30 | | | | | 3 | | 2 | | | 1 | |
| Stettin..... | Oct. 26.... | 135,000 | 60 | | | | | 1 | 2 | | | | | |
| Stockholm..... | do..... | 259,304 | | | | | | 1 | | | | | | |
| Stuttgart..... | Oct. 31.... | 153,811 | 41 | | | | | | | | | | | |
| Sunderland..... | Oct. 26.... | 137,705 | 73 | | | | | 6 | | | | | 2 | |
| Trieste..... | do..... | 158,314 | 76 | | | | | | | 4 | | | | |
| Tuxpan..... | Nov. 2..... | 10,280 | 14 | | | | | | | | | | | |
| Venice..... | Oct. 26.... | 159,895 | 62 | | | | | | | | | | | |
| Vera Cruz..... | Nov. 7..... | 25,500 | 23 | | | | | | | | | | | |
| Warsaw..... | Oct. 19.... | 538,968 | 261 | | 1 | | | 2 | 28 | 6 | 3 | | | |
| Do..... | Oct. 26.... | 538,968 | 244 | | | | 4 | 15 | 7 | 2 | 2 | | | |
| Yokohama..... | Sept. 27.. | 126,685 | | 1 | | | | | | 1 | | | | |
| Do..... | Oct. 4..... | 126,685 | | 4 | | | | 1 | | | | | | |
| Do..... | Oct. 11.... | 126,685 | | 4 | | | | | | | | | | |
| Zurich..... | Oct. 26.... | 137,000 | 52 | | | | | | | 1 | 1 | | | |

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.